

पाठ्य-विषय

भारतीय साहित्य-सिद्धांत—काव्य लक्षण, काव्य हेतु, काव्य-प्रयोजन, काव्य के प्रकार, शब्द-शक्ति, काव्य-गुण, काव्य-दोष । रस, अलंकार, रीति, ध्वनि और चक्रोक्ति सिद्धांतों का सामान्य परिचय । काव्यालंकार—अनन्वय, दीपक, विधावला, निदर्शन, दुष्टांत, उल्लेख, विशेषाधार, असंगति, अतिशयोक्ति, संक्षेप ।

छंद—दूतविरचित, मंथकला, मालिनी, इन्द्रका, कविर, रोला, छप्पय, सवैया, कृष्णलिया, आलोक । पाश्चात्य साहित्य-सिद्धांत—प्लेटो, बद्रसवर्य, मैथ्यू अर्नल्ड और आई. ए. रिचर्ड्स के साहित्य-सिद्धांतों का सामान्य परिचय ।

प्रमुख सिद्धांत और वाच्य—अभिज्ञानशकुन्तल, स्वच्छंदरत्नकार, मनोविश्लेषणवाद । विषय, प्रतीक और मिथक ।

प्रमुख हिंदी आलोचक—आचार्य रामचंद्र शुक्ल, आचार्य हजारीप्रसाद द्विवेदी, डॉ. नंददत्ताराज वाजपेयी, डॉ. रामचंद्र शुक्ल ।

दूरत पाठ हेतु निम्नलिखित समीक्षक निर्धारित किए गए हैं : आचार्य विश्वनाथप्रसाद मिश्र, आचार्य नलिन विलोचन शर्मा, डॉ. जगन्नाथ सिंह ।

अभिज्ञानसहित सहायक ग्रंथ : 1. भारतीय समीक्षा—डॉ. जगन्नाथ ।

2. भारतीय समीक्षा सिद्धांत—डॉ. सुरेन्द्रनाथ द्विवेदी ।
3. हिंदी समीक्षा : संसार और संभावनाएँ—डॉ. रामचंद्र सिंह ।
4. भारतीय आलोचनाशास्त्र—डॉ. रामचंद्र शर्मा 'हीरा' ।
5. मार्क्सवादी साहित्य विवेचन : इतिहास तथा सिद्धांत—डॉ. शिवकुमार मिश्र ।
6. साहित्य और समीक्षा—भाबू गुरुनारायण ।
7. आधुनिक हिंदी आलोचना : संदर्भ एवं दृष्टि—डॉ. रामचंद्र शर्मा ।
8. शकुन्तला हिंदी समीक्षा—डॉ. प्रसन्नचंद्र प्रसाद ।
9. हिंदी आलोचना—विश्वनाथ त्रिपाठी ।
10. आधुनिक साहित्यशास्त्र के तत्व—डॉ. अवधेश्वर अरुण ।
11. प्रतीकवाद—डॉ. परम अग्रवाल ।
12. भारतीय काव्य-शास्त्र की भूमिका—डॉ. जितराम पाठक ।
13. हिंदी काव्य-शास्त्र—सुरेशचंद्रगुप्त ।
14. पाश्चात्य काव्यशास्त्र—आचार्य देवेंद्रनाथ शर्मा ।
15. रस : प्रक्रिया और बोध—डॉ. रुद्रनाथ सिंह ।

HISTORY (HONS.) PAPER V

भारत का इतिहास (1764-1857)

1. 18वीं शताब्दी के मध्य में भारत में लगातार परिवर्तन के कारण ।
2. बंगाल एवं कर्नाटक में अंग्रेजों का अंतिम विजय ।
3. 1857 ई. तक ब्रिटिश शासन का विस्तार । सत्तात्मक विस्तार में युद्ध और कूटनीति (Diplomacy) का प्रयोग । बर्मा, सिन्ध, पंजाब, मध्य भारत, अवध, मैसूर और मराठा के साथ अंग्रेजों के प्रथम युद्ध में सफलता ।
4. प्रशासनिक विकास—बॉम्बे हेरिटाज, कानूनशास्त्र, गैटिक, इलाहाबाद ।
5. आर्थिक परिवर्तन (1757-1857)—(अ) ग्राम, राज्य, व्यवस्था स्थायीबन्दी-बस्ती, रेवकवादी, महावारी । (ब) भारतीय दुग्धों का पतन, (स) कृषि का व्यवसायीकरण ।
6. अंग्रेजी शिक्षा का उदय, नये बौद्धिकीयों का उदय, राजाधोहन रूप का उत्प्रेक्षणीय कार्य ।
7. ब्रिटिश साम्राज्य के विरोध में भारतीय प्रतिरोध—(ब) व्यवस्था प्रतिरोध (ब) 1857 के क्रान्ति के कारण और प्रकृति ।

पुस्तकें : आधुनिक भारत का इतिहास—डॉ. बी. महाजन तथा कुमार एवं कुमार ।

PAPER VI

भारत का इतिहास (1858 से 1947) स्वतंत्रता, आन्दोलन के संदर्भ में

1. परिधि, आधुनिकता, नेशन, सिक्का, बर्मा के साथ भारत का सम्बन्ध ।
2. भारतीय रूप के विरुद्ध अंग्रेजी नीति ।
3. विकेन्द्रीकरण की समस्या—कार्यपालिका एवं न्यायपालिका को अलग-अलग व्यवस्था ।
4. राजकीय व्यवस्था—मिन्टो का प्रस्ताव तथा मोर्ले (Morley) और मिन्टो (Minto) की सुधार-व्यवस्था ।

5. आक्रामक (Offensive) राजकीय व्यवस्था—रिडन और कर्जन ।
6. राजकीय व्यवस्था (दूरत पाठ) माउन्टबेटो चेम्सफोर्ड के सुधार ।
7. भारतीय राष्ट्रीय आन्दोलन 1919 तक । (a) प्रारम्भिक राजनीतिक संगठन, (b) भारतीय राष्ट्रीय कांग्रेस, (c) मध्यम मागीय, विप्लवादी, प्रतिक्रियावादी, भारत में और भारत के बाहर अन्य देशों में ।
8. भारतीय राष्ट्रीय आन्दोलन 1919 से 1939 तक : (क) मोहनदास करमचन्द गाँधी का उदय, (ख) खिलाफत आन्दोलन, (ग) स्वराजवाद, (घ) सविनय अवज्ञा आन्दोलन, (च) साम्प्रदायिक प्रति उदय—सहस्रसूक्ति और भारत सरकार की शपथ 1935 लागू ।
9. भारत का द्वितीय विश्वयुद्ध : (क) क्रिष्णमिशन, (ख) 1942 का आन्दोलन, (ग) कीर्तिपट्ट मिलन ।
10. मुस्लिम राजनीति 1930 से और भारत विभाजन की नीति ।
11. भारत की आजादी और भारत का विभाजन ।

प्रस्तावित पुस्तकें : 1. आधुनिक भारत का इतिहास—डॉ. बी. महाजन । 2. भारतीय राष्ट्रीय आन्दोलन का इतिहास—पुष्पाजय जैन ।

PAPER VII(A)

पूर्व का इतिहास (19वीं शताब्दी से 20वीं शताब्दी के मध्य तक)

चीन और जापान

- चीन—1. अफीम (Opium) युद्ध, 2. टैपिंग क्रांति, 3. बक्सर आन्दोलन, 4. 1911 ई. की क्रांति, 5. कुमिनतान (Kuomintang) पार्टी का उदय और सिद्धांत । 6. डॉ. सन्यात सेन की जीवनी और उनका योगदान । 7. चिन क्रांति सेन का जीवनी और उनका योगदान । 8. चीन में कम्युनिज्म आन्दोलन का उदय और विकास । 9. जापान—जापान की प्रारम्भिक अवस्था । 10. Meiji Restoration, 11. जापान का आधुनिकीकरण । 12. चीन-जापान का युद्ध 1894-95 और रूस-जापान का युद्ध 1904-05 । 14. सविभाजन सम्मेलन । 15. जापान और मंचूरिया । 15. जापान साम्राज्यवाद के उदय और पतन ।

अविज्ञात पुस्तकें : 1. आधुनिक एशिया का इतिहास—सत्यमेव विद्यालंकार ।

PAPER VII(B)

दक्षिणपूर्व एशिया का इतिहास (19वीं शताब्दी के मध्य से 20वीं शताब्दी के मध्य तक)

- बर्मा, मलेशिया, थाईलैंड, भारत, चीन, इन्डोनेशिया ।
1. बर्मा पर अंग्रेजों की विजय । 2. बर्मा के राष्ट्रीय आन्दोलन का इतिहास । 3. मलया पर अंग्रेजों की विजय । 4. मलेशिया के राष्ट्रीय आन्दोलन का इतिहास । 5. थाईलैंड का परिचय के साथ सम्बन्ध । 6. अंग्रेज-चीन फ्रांसीसी सम्झौता । 7. भारत-चीन में राष्ट्रीय आन्दोलन के उदय और विकास । 8. इन्डोनेशिया में डच साम्राज्यवाद के राष्ट्रीय आन्दोलन का इतिहास ।

प्रस्तावित पुस्तकें : दक्षिणपूर्व एशिया का इतिहास—कोल ।

PAPER VII(C)

पश्चिम एशिया का इतिहास (19वीं शताब्दी के मध्य से 20वीं शताब्दी के मध्य तक)

- तुर्की—1. हमीदुल्ल विद्युत्पौडम (Hamidian depositum) । 2. ऑटोमन साम्राज्यवाद का पतन (Ottoman) । 3. युग तुर्क आन्दोलन । 4. गणतन्त्र का स्थापना । 5. Kemalist transformation of Turkey । 6. कम्युनिज्म के नेतृत्व में तुर्की की विदेश नीति ।
- इरान—7. राजशाह पहादवी के पूर्व गृह नीति । 8. राजशाह पहादवी की गृह नीति । 9. राजशाह पहादवी की विदेश नीति ।
- इराक—10. इराक में अंग्रेजों का प्रयोग । 11. इराक में राष्ट्रीयता का उदय । 12. सीरिया और लेबनान । 13. फिलिस्तीन समस्या । 14. इजरायल राज्य का निर्माण ।
- यूनाईटेड अरब—15. अरब राष्ट्रवाद का उदय और विकास । 16. सऊदी अरब का आधुनिकीकरण । 17. इन युद्धों की उपलब्धियाँ (Achievements) ।

प्रस्तावित पुस्तकें : 1. पश्चिम एशिया का इतिहास—पणवति पाण्डेय ।

PAPER VIII(A)

आधुनिक पश्चिम का उदय (16वीं शताब्दी के मध्य से अमेरिकन क्रांति तक)

1. क्लास-कोराल तथा विद्या की जागृति—एल्फ्रीड मार्शल का जर्न, इटली तथा की सिन्थी—जॉर्जेसपेरी ग्रंथ में अस्तित्व—साम्राज्य की नींव और अन्तर्गत साम्राज्य ।

Dept of History  
B.A Part III (Hons)

Dept. of History.

B. A. Part III

### B. A. PART-I : इतिहास (Pass & Subsidiary)

प्रथम-पत्र भारत का इतिहास (प्रारंभ से ई. 1526 तक) पूर्णांक : 100  
 1. प्राचीन भारतीय इतिहास का स्रोत । 2. सिन्धुघाटी सभ्यता । 3. आरम्भ एवं बाद की वैदिक सभ्यता । 4. छह शताब्दी पूर्व मगध साम्राज्य का उत्थान और धार्मिक सुधार आन्दोलन । 5. मौर्य युग-चन्द्रगुप्त और अशोक के विशेष सन्दर्भ में राजनैतिक इतिहास, मौर्य साम्राज्य का पतन । 6. विदेस साम्राज्य । 7. गुप्तवंश का युग-चन्द्रगुप्त प्रथम, समुद्रगुप्त और चन्द्रगुप्त द्वितीय के विशेष सन्दर्भ में सामाजिक, आर्थिक और सांस्कृतिक विकास तथा पतन । 8. हर्षवर्द्धन का युग । 9. पालवंश त्रिमुखी संघर्ष । 10. दक्षिण भारत-सातवाहन, पल्लव, चोल और चालुक्य । 11. सिन्ध पर आरम्भ आक्रमण । 12. तुर्क आक्रमण-सफलता के कारण । 13. अश्वमेध के श्रोत-(1206 से 1626) । 14. तुर्क शताब्दी की स्थापना-(1206 से 1290) इल्तुतमिश और बलबन के विशेष सन्दर्भ में । 15. दिल्ली सुल्तान (1290 से 1320) का विस्तार, अलाउद्दीन खिलजी के विशेष सन्दर्भ में । 16. दिल्ली, सुल्तान (1320 से 1398) मुहम्मद-बिन-तुगलक, फिरोज तुगलक के विशेष सन्दर्भ में तथा तैयूब का आक्रमण । 17. विजयनगर और बहमनी साम्राज्य का उत्थान । 18. लोदी वंश । 19. सुल्तान के समन सामाजिक, धार्मिक विषय । 20. 1526 ई. में पानीपत की लड़ाई के कारण और प्रणव ।

### इतिहास (Hons.)

प्रथम-पत्र भारतीय इतिहास प्रारंभ से 1206 ए. डी. तक  
 1. प्राचीन भारतीय इतिहास के श्रोत । 2. प्राचीन ऐतिहासिक काल प्रणाली और महत्व । 3. सिन्धुघाटी की सभ्यता (नगर विकास नैतिकवादी सांस्कृतिक का स्वरूप, श्रम और तिर्था,

सामाजिक रूप, द्वास और उत्थान (legacy) । 4. नवीन धार्मिक आन्दोलन-नैतिकवादी और आदर्श पृष्ठभूमि में महावीर जैनधर्म और दर्शन, गौतम बुद्ध, धर्म और दर्शन । 5. राजतंत्रीय और अराजतंत्रीय संस्कार (छठी शताब्दी पूर्व में) मगध साम्राज्य का उत्थान, परसीवन और चौक से संबंध । 6. मौर्य युग-प्रथम साम्राज्य की स्थापना-प्रशासन, संचयन सोसाइटी, अर्थ-व्यवस्था, धर्म और कला, धर्म का अशोक का विचार तथा मौर्य साम्राज्य का ह्रास । 7. 200 ई. पूर्व से 100 ए. डी. तक मौर्य काल के बाद का विकास, शुंग, कुषाण तथा साहयान के विशेष सन्दर्भ में राजनैतिक उत्थान, प्रशासनिक संस्थाएँ, गतिविधि, व्यवसाय और साहित्य । 8. गुप्त साम्राज्य युग-चन्द्रगुप्त प्रथम, समुद्रगुप्त तथा चन्द्रगुप्त द्वितीय के नेतृत्व में साम्राज्य का आरम्भ और विस्तार, प्रशासनिक प्रणाली, सांस्कृतिक विकास, कला साहित्य, धर्म विज्ञान और देशभक्ति । 9. हर्षवर्द्धन-विजय और धार्मिक नीति । 10. 8 शताब्दी ए. डी. से 12 शताब्दी ए. डी., राजपूतों की उत्पत्ति और कार्य-कलाप । 11. दक्षिण भारत-पल्लव, उनकी सांस्कृतिक देन, प्रशासनिक प्रणाली के विशेष सन्दर्भ में चोल, चालुक्य, इप्पी के । 12. तुर्क का आगमन-गजनी और गेरी । 13. आरम्भ का आगमन इतका राजनैतिक और सांस्कृतिक टकर ।

सहायक पुस्तकें : 1. प्राचीन भारत का इतिहास-भारत । 2. प्राचीन भारत का इतिहास-कुमार एवं कुमार । 3. पोलिटिकल हिस्ट्री ऑफ इन्डिया-एच चौधरी । 4. प्राचीन भारत का इतिहास-राधाकृष्ण चौधरी । 5. प्राचीन भारत का इतिहास-दीनानाथ वर्मा ।

द्वितीय-पत्र ग्रेट ब्रिटेन का इतिहास 1603 ई. से 1939 ई. तक

1. प्राथमिक स्टुअर्ट प्रभुसत्ता उनका सवैधानिक ट्रन्ड एवं विदेश-नीति । 2. गृह-युद्ध क्रॉमवेल का उत्थान । 3. क्रॉमवेल सवैधानिक परीक्षण, विदेश-नीति । 4. 1660 की पूर्व अवस्था की प्राप्ति (Restoration), प्रकृति और महत्व, चार्ल्स द्वितीय की विदेश-नीति । 5. ग्लोरिअस-1688 की महान (Glorious) क्रांति के कारण इसका प्रकृति और महत्व । 6. जार्ज प्रथम और जार्ज द्वितीय के शासन का सवैधानिक महत्व, कलापेट का घरेलू और विदेश-नीति । 7. 19वीं शताब्दी का हरित-क्रान्ति-इसके प्रमुख मुद्दे । 8. औद्योगिक क्रान्ति-तत्त्व स्वरूप और टकराव । 9. जार्ज तृतीय का शाही शक्ति का उद्धार (Revival) का महत्व छोटे पिट का घरेलू और विदेश-नीति में सफलताएँ । 10. जनमत का विस्तार-प्रथम सुधार एक्ट (1832), दूसरा सुधार एक्ट (1867) और तीसरा सुधार एक्ट (184) । 11. पोल की सफलता । 12. ग्लैटस्टोन, डिजराइली-सामाजिक सुधार और एजापिटाज । 13. विश्वयुद्ध में इंग्लैंड का शामिल होने के कारण । 14. 1931 ई. का कैबिनेट संकट (Crisis) । 15. द्वितीय विश्वयुद्ध के समय इंग्लैंड की नीति और सफलता ।  
 सहायक पुस्तकें-1. इंग्लैंड का इतिहास-बी. डी. महाजन । 2. इंग्लैंड का इतिहास हिन्दी-आई. के. शर्मा । 3. इंग्लैंड का इतिहास-कुमार एवं कुमार ।

B. A. Part-II : इतिहास (पार और सविरहिनरी कोर्स)

द्वितीय-पत्र भारत का इतिहास (1526-1950)

1. बंगाल-भारत का अन्वेषण, पानीपत की लड़ाई, बंगाल-उत्पन्न संघर्ष, स्वाम, मृत्युवाक्य, हुमायूँ, आर्थिक कठिनाईयाँ। बहादुरशाह, रोसाल से संघर्ष, पतन के कारण, बाँझ एवं मृत्युवाक्य।
2. शेरशाह-साम्राज्य विस्तार, सफलता के कारण, धार्मिक नीति एवं पतन।
3. अकबर-पानीपत की दूसरी लड़ाई, साम्राज्य विस्तार, राजपूत नीति, शासन प्रबन्ध, धार्मिक नीति, हिन्दू नीति।
4. जहाँगीर-खुसरो विद्रोह, धार्मिक नीति, शासनकाल की घटनाएँ मृत्युवाक्य।
5. श्राद्धजहाँ-किरोड दरम, पुर्णमाल युद्ध, दक्षिण नीति, उत्तराधिकारी युद्ध, धार्मिक नीति, स्वर्ण युग।
6. औरंगजेब-हिन्दू विरोधी नीति और परिणाम, राजपूत नीति, पश्चिमी नीति, राज्य एवं आपदा, मृत्युवाक्य।
7. मुगल धार्मिक नीति-मुगल राजपूत सम्बन्ध, मुगलों की परिचयोत्तर नीति, दक्षिण नीति।
8. मुगल शासन व्यवस्था-सामाजिक, आर्थिक व्यवस्था, मुगल साम्राज्य का पतन।
9. पेशवा का उदय-बाबरनी, बाबरीय, सन्नीय का तुर्की युद्ध।
10. भारत में यूरोपीय कम्पनी का आगमन-पुर्णमाल साम्राज्य का पतन, पुर्णमाल और उ संघर्ष, कर्नाटक युद्ध, बंगाल में अंग्रेजी राज्य की स्थापना, पत्तारी युद्ध, बक्सर युद्ध, तुलनात्मक महत्व।
11. अंग्रेज और मैसूर, मराठा-पेशवा-सिन्ध सम्बन्ध एवं विलयन, कारण एवं परिणाम।
12. 1857 का विद्रोह-कारण, संगठन, असफलता के कारण, महत्व एवं परिणाम, औरंग-अपमान सम्बन्ध, धर्म-अंग्रेज सम्बन्ध।
13. विपन, रिपन, कर्जन, इण्डियन शासनकाल, सामाजिक धार्मिक पुर्णमाल आन्दोलन।
14. भारतीय स्वायत्तता आन्दोलन, गैरी डुग, भारत छोड़ो आन्दोलन, नावन्देयन योजना, स्वयंसेवा प्राप्ति के लिये।

सहायक पुस्तकें-कुमार एवं कुमार : आधुनिक भारत का इतिहास। दीनानाथ वर्मा : आधुनिक भारत का इतिहास। चौधरी, दत्त, मधुपदार : आधुनिक भारत का इतिहास।

B. A. Part-II : इतिहास (प्रतिष्ठा)

तृतीय-पत्र भारत का इतिहास (1206-1764)

1. तुर्क विधि का पतन (1206-1290)-कुतुबुद्दीन, इल्तुतमिश, बलबन के विरोध सन्दर्भ में।
2. दिल्ली सल्तनत का उदय (1290-1320)-खिलजी प्रशासन एवं आर्थिक पक्ष।
3. दिल्ली सल्तनत (1320-1398)-मुगलक प्रथम शीन, तुलनात्मक एवं विरोध शाह, तुगलक के विरोध सन्दर्भ में, कैमूर का उदय।
4. विजय नगर साम्राज्य का उदय एवं महमनी साम्राज्य।
5. सोनी एवं मुगलों का आगमन।
6. दिल्ली सल्तनत की प्रशासकीय व्यवस्था।
7. सल्तनतकालीन सामाजिक एवं धार्मिक व्यवस्था।
8. मुगलकाल की स्थापना (बाबर, हुमायूँ)।
9. शेरशाह द्वितीय अफगान साम्राज्य की स्थापना एवं प्रशासन।
10. अकबर साम्राज्य का विस्तार, धार्मिक नीति।

अभिरक्षाधिक पुस्तकें : 1. मध्यकालीन भारत-बी. डी. महापात्र। 2. मध्यकालीन भारत-एन चौधरी, दत्त एवं मधुपदार। 3. मध्यकालीन भारत-कुमार एवं कुमार।

चतुर्थ-पत्र : आधुनिक यूरोप का इतिहास (1789-1945)

1. फ्रांस की क्रांति-कारण, प्रकृति, राष्ट्रीय सभा के प्रमुख कार्य, भास का शासन।

2. नेपोलियन-नेपोलियन का उदय, फ्रांस एवं यूरोप का योगदान उसके पतन के कारण।
3. विषय फ्रांस-यूरोप के सामान्य विचार।
4. मेटनीय क्रांति की प्रकृति, 1930 एवं 1948 की क्रांति।
5. नेपोलियन III।
6. आधुनिक यूरोप में यूरीयन का उदय एवं पतन।
7. इटली एवं जर्मनी का फैलन।
8. पूर्वी एवं पश्चिमी ग्रीक की आन्दोलन की लड़ाई, क्रोयीयन युद्ध, बालिन क्रांति।
9. रुस का अलेक्सेण्डर II।
10. 1870 के बाद जर्मनी, विस्मार्क का योगदान।
11. अटलीका में यूरोप का विस्तारवाद।
12. विश्व-युद्ध-कारण, प्रकृति एवं प्रभाव।
13. 1917 की सन्धि क्रांति-कारण, प्रकृति एवं प्रभाव।
14. मरसल सन्धि।
15. लीन ओर्क नेरन-प्रमुख कार्य एवं पतन।
16. सोवियत रुस-स्टालीन एवं लेनिन के प्रमुख कार्य।
17. इटली में फ़ासिस्टवाद का उदयान-मुसोलिनी के प्रमुख कार्य।
18. जर्मनी में नाजीवाद का उदयान-हिटलर के प्रमुख कार्य।
19. द्वितीय विश्वयुद्ध-कारण।

अभिरक्षाधिक पुस्तकें-1. आधुनिक रुस का इतिहास-केंटेलरी, 2. आधुनिक रुस का इतिहास-डॉ. दीनानाथ वर्मा, 3. आधुनिक रुस का इतिहास-सत्यकेतु विद्यालंकार।

B.A. Elective

2. प्रारम्भिक उपनिवेश साम्राज्यवाद—उद्देश्य, साहसपूर्ण कार्य, पुर्तगाल तथा स्पेन साम्राज्य, उपनिवेशवाद का प्रारम्भ ।

3. यूरोपीय राज्यों का उदय—(क) फ्रांस—लुयिस XI, फ्रांसिस X, चार्ल्स IX, तीसरे रियासत का पतन, कीसिल में राजा की प्रधानता ।

(ख) स्पेन—आंतरिक एकता, चार्ल्स V, राज्यों की संधि, भूमि संधि—1522 का नाईट (Knight) और किसान विद्रोह ।

(ग) ब्रिटेन—ट्यूडर डिपोजिज्म (Tudor deopotism), स्टार चैम्बर परिषद्, संसद, व्यापार और पेशेवर प्रशासक का उदय ।

(घ) रूस—इवान (Ivan) महान्, इवान (Ivan) का आतंक, पश्चिम से अलग होना ।

4. 16वीं शताब्दी में अधिक विकास ।

(क) व्यावसायिक क्रांति । (ख) क्रांति में अमेरिकन चाँदी और मूल्य का अन्तःप्रवाह ।

5. यूरोपीय सुधार—उत्पत्ति संक्षिप्त में कारण एवं परिणाम, लुथर, कैल्विन और अंग्रेजों का सहमति सुधार 'तीस साल' का युद्ध और स्वीडन की उत्पत्ति ।

6. 17वीं शताब्दी में यूरोपों में संकट काल—आर्थिक और राजनीतिक पहलू ।

7. 1688 का अंग्रेजी क्रांति—उत्पत्ति, सामाजिक, आर्थिक और राजनीतिक पहलू ।

8. अंग्रेजी क्रांति के निपटारे की प्रकृति ।

9. आधुनिक विज्ञान की उत्पत्ति—कोपरनिकस, कोप्लर, गैलिलियो, हावैरी, वैज्ञानिक पद्धति और संगठन, बेकॉन डिस्कार्टस न्यूटन ।

10. व्यवसायवाद—17वीं और 18वीं शताब्दी में 150 वर्ष के प्रयोग और 1948 में व्यवसाय के विकास की मुख्य रूपरेखा ।

11. 18वीं शताब्दी में आर्थिक विकास—वाणिज्य, उद्योग और कृषि, औद्योगिक क्रांति के आधार । 12. अमेरिकन क्रांति—उदय, परिणाम और महत्व ।

13. नशावाद (Feudalism) से पूँजीवाद की ओर परिवर्तन समस्याएँ और सिद्धांत ।

### VIII(B) : अमेरिका का इतिहास (1776-1945)

1. अमेरिका का स्वतंत्रता संग्राम । 2. जार्ज वाशिंगटन (George Washington) के समय में शासन और राजनीतिक । 3. जेफरसनियन (Jeffersonian) में प्रजातंत्र । 4. संयुक्त राज्य की विदेश नीति, 1800-1829 । 5. जैक्सोनियन (Jacksonian) प्रजातंत्र । 6. गृह युद्ध—कारण और परिणाम, अब्राहम लिंकन (Abraham Lincoln) के संदर्भ में । 7. गृह युद्ध के बाद पुनर्निर्माण । 8. जन (populist) आन्दोलन । 9. विश्व शक्ति के रूप में अमेरिका की आकस्मिक घटना और साम्राज्यवाद । 10. स्पेन युद्ध—कारण और परिणाम । 11. थ्योरोडोर रूजवेल्ट (Theodore Roosevelt) । 12. राष्ट्रपति विल्सन की गृहनीति, प्रथम विश्वयुद्ध में उसकी भूमिका, पेरिस शांति सम्मेलन में उसकी भूमिका । 13. अमेरिकी की (1918 से 1933) अलगाववाद और अन्तर्राष्ट्रीयवाद । 14. आर्थिक पतन (1920-1933) । 15. एफ. डी. रूजवेल्ट (F. D. Roosevelt)—विदेश नीति की नयी व्यवस्था । 16. 20वीं शताब्दी में सामाजिक और सांस्कृतिक कार्यक्रम ।

प्रस्तावित पुस्तकें : अमेरिका का इतिहास—मधुरालाल शर्मा ।

America Ka Itihas (Hindi)—B. P. Saxena.

### VIII(C) : रूस का इतिहास (1556-1953)

1. पूर्वी देशों में रूस की भूमिका, क्रिमिया युद्ध, सम्मेलन । 2. जार अलेक्जेंडर द्वितीय—सुधार । 3. 1903-05 के रूस-जापान युद्ध के कारण और परिणाम । 4. तीन मित्र देश । 5. रूस एवं प्रथम विश्व युद्ध । 6. मन्सेरिक क्रांति (मार्च 1917) । 7. बोलशेविक क्रांति—अक्टूबर 1917—आरम्भिक परिषद् का नया शासन काल । 8. नयी आर्थिक नीति—राष्ट्रीय आर्थिक विदेश नीति । 9. योजनाबद्ध अर्थ नीति की नींव, कृषि का एकीकरण, कम्युनिस्ट पार्टी की भूमिका, विदेश नीति । 10. द्वितीय विश्वयुद्ध के समय रूस की अर्थनीति (Diplomacy) । 11. रूस की अर्थ व्यवस्था (1945-53)—राष्ट्रीय व्यवस्था का एकीकरण, कम्युनिस्ट का रचनात्मक कार्यक्रम । 12. शीतयुद्ध का प्रारंभ—कारण, 1853 तक उसके विकास ।

प्रस्तावित पुस्तकें—1. रूस का इतिहास—कोलेश्वर राय तथा कुमार एवं कुमार ।

## PSYCHOLOGY (HONS.) PAPER V

### समाज मनोविज्ञान

प्रत्येक खंड से एक पत्र चुनें जिनसे 1 से पाँच का उत्तर देना आवश्यक होगा ।

1. परिचय—विषय-वस्तु और क्षेत्र, समाज मनोविज्ञान का समाज शास्त्र और मानवशास्त्र के साथ सम्बन्ध ।

2. प्रारम्भिक उपनिवेश साक्षात्पद्धत—उदरप, मासपूर्ण कार्य, पुर्णतया तथा स्पेन साम्राज्य, उपनिवेशवाद का प्रारम्भ ।
3. यूरोपीय राष्ट्रों का उदय—(क) फ्रांस—लुईस XI, फ्रांसिस X, चार्ल्स IX, तीसरे रिचर्ड का शासन, क्वींसल में राजा की प्रभावता ।
- (ख) स्पेन—आर्थिक एकता, चार्ल्स V, रामों की संधि, भूमि लीज—1522 का नाइट (Knight) और किसान विद्रोह ।
- (ग) ब्रिटेन—ट्यूडर डिपोटिज्म (Tudor despotism), स्टार चैम्बर परिषद, संसद, व्यापार और पेशेवर प्रशासक की उदय ।
- (घ) रूस—इवान (Ivan) महान, इवान (Ivan) का अंतक, परिषद से अलग होना ।
4. 16वीं शताब्दी में अधिक विकास ।
- (क) व्यावसायिक क्रांति । (ख) क्रांति में अमेरिकन सौदी और मूल्य का अन्तःप्रवाह ।
5. यूरोपीय सुधार—उत्पत्ति सौधल में कारण एवं परिणाम, सुधार, कैल्विन और अंग्रेजों का महानि सुधार 'तीस साल' का युद्ध और स्वीडन की उत्पत्ति ।
6. 17वीं शताब्दी में यूरोपों में संकट काल—आर्थिक और राजनीतिक पतन ।
7. 1688 का अंग्रेजी क्रांति—उत्पत्ति, सामाजिक, आर्थिक और राजनीतिक पतन ।
8. अंग्रेजी क्रांति के विपरीत की प्रकृति ।
9. आधुनिक विज्ञान की उत्पत्ति—कोपरनिकस, कंपर, गैलिलियो, हावेरी, वैज्ञानिक पद्धति और संश्लेष, बेंकन डिस्कार्टेस मूल्य ।
10. व्यवसायवाद—17वीं और 18वीं शताब्दी में 150 वर्ष के प्रयोग और 1948 में व्यवसाय के विकास की मुख्य रूपरेखा ।
11. 18वीं शताब्दी में आर्थिक विकास—वाणिज्य, उद्योग और कृषि, औद्योगिक क्रांति के आकार । 12. अमेरिकन क्रांति—उत्पत्ति, परिणाम और प्रभाव ।
13. नस्लवाद (Feudalism) से पूँजीवाद की ओर परिवर्तन समस्याएं और सिद्धांत ।

VIII(B) : अमेरिका का इतिहास (1776-1945)

1. अमेरिका का स्वतंत्रता संग्राम । 2. जार्ज वाशिंगटन (George Washington) के समय में शासन और राजनैतिक । 3. जेफरसनियन (Jeffersonian) में प्रकलन । 4. संयुक्त राज्य की विदेश नीति, 1800-1829 । 5. जैक्सोनियन (Jacksonian) प्रकलन । 6. गृह युद्ध—कारण और परिणाम, अज्ञान सिद्धांत (Abraham Lincon) के संदर्भ में । 7. गृह युद्ध के बाद पुनर्निर्माण । 8. जन (populist) आन्दोलन । 9. विप्लव शक्ति के रूप में अमेरिका की आकस्मिक पटनी और साम्राज्यवाद । 10. स्पेन युद्ध—कारण और परिणाम । 11. थ्योडोर रूजवेल्ट (Theodore Roosevelt) । 12. राष्ट्रपति विप्लव की गुणवैध, प्रथम विश्वयुद्ध में टस्कनी भूमिका, पेरिस क्रांति सम्मेलन में उत्तरी भूमिका । 13. अमेरिका की (1918 से 1933) अन्तःसंघर्ष और अन्तर्राष्ट्रीयवाद । 14. आर्थिक पतन (1920-1933) । 15. एक डॉ. रूजवेल्ट (F. D. Roosevelt)—विदेश नीति की नयी व्यवस्था । 16. 20वीं शताब्दी में सामाजिक और सांस्कृतिक परिवर्तन ।

प्रस्तावित पुस्तकें : अमेरिका का इतिहास—मसूदागत ग्रन्थ ।  
America Ka Itihas (Hindi)—B. P. Saxena.

VIII(C) : रूस का इतिहास (1356-1953)

1. पूर्वी देशों में रूस की भूमिका, क्रिमिया युद्ध, सम्मेलन । 2. जार अलेक्जेंडर द्वितीय—सुधार । 3. 1903-05 के रूस-जापान युद्ध के कारण और परिणाम । 4. तीन विश्व युद्ध । 5. रूस एवं प्रथम विश्व युद्ध । 6. प्रसोविक क्रांति (मार्च 1917) । 7. बोल्शेविक क्रांति—अक्टूबर 1917—आर्थिक परिवर्तन का नया शासन काल । 8. नयी आर्थिक नीति—राष्ट्रीय आर्थिक विदेश नीति । 9. बोल्शेविक अर्थ नीति की नींव, कृषि का राष्ट्रीकरण, कम्युनिस्ट पार्टी की भूमिका, विदेश नीति । 10. द्वितीय विश्वयुद्ध के समय रूस के अर्थनीति (Diplomacy) । 11. रूस की अर्थ व्यवस्था (1945-53)—राष्ट्रीय व्यवस्था का एकीकरण, कम्युनिस्ट का राजनैतिक कार्यक्रम । 12. श्रौतयुद्ध का प्रारंभ—कारण, 185) तक उसके विकास ।

प्रस्तावित पुस्तकें—1. रूस का इतिहास—बीलेरका तथा तथा कूपर एवं कूपर ।

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समाज मनोविज्ञान

प्रत्येक खंड में से एक प्रश्न चुने जावे । इस प्रश्नों में से पाँच का उत्तर देना आवश्यक होगा ।  
1. परिचय—विषय उद्देश्य और क्षेत्र, समाज मनोविज्ञान का समाज शास्त्र और सामन्यशास्त्र के साथ सम्बन्ध ।

2. विधियाँ—अवलोकन (Observation) प्रयोग और सर्वेक्षण (Survey) गुण और सीमाएँ ।
3. समाजीकरण—विधियाँ, समाजीकरण पर प्रभाव डालने वाले कारक, संस्कृति और व्यक्तित्व ।
4. आकार (Attitudes)—अर्थ, प्रकार से सम्बन्धित अवधारणाएँ, विश्वास (belief), मत (opinion) और उद्देश्य (motive), आकार (Attitude) का निर्माण का परिवर्तन, आकार के माप, विकर्षण और भयान पैमाना ।
5. अन्वेषण धारणा (Prejudice)—अर्थ प्रोबेसिंस एवं आकार (Attitude) निरीक्षणप्रण, प्रोबेसिंस का उद्देश्य, सामाजिक और मनोवैज्ञानिक सम्बन्ध, प्रोबेसिंस का ह्रास ।
6. समूह (Group)—एकल और समूह, समूह के अकार, प्रकार और कार्य ।
7. नेतृत्व (Leadership)—प्रकृति और नेतृत्व का संकेतकाल, प्रकार, नेतृत्व का प्रशिक्षण और वर्तन ।
8. अफवाह (Propaganda)—अर्थ, अफवाह और विश्वास, सिद्धांत, अफवाहों के तरीके और माध्यम ।
9. जनमत (Public-opinion)—अर्थ, निर्माण, माध्यम, प्रजातंत्र में जनमत की भूमिका ।
10. सामाजिक तनाव (Social Tension)—प्रकार, जाति, भारत में सामाजिक तनाव के कारण, राष्ट्रीय अखंडता ।

PAPER VI : शोध अध्ययन पद्धति

प्रत्येक अध्याय में से एक प्रश्न चुने जावे । पाँच प्रश्नों का उत्तर अनिवार्य है । प्रत्येक खण्ड में 3 से अधिक का उत्तर दें ।

खण्ड—'क' : मनोविज्ञान शोध

1. मनोवैज्ञानिक शोध की प्रकृति एवं रूप, एक शोध विवरण लिखें ।
2. प्राकल्पना—प्राकल्पना एवं सम्बन्ध, प्राकल्पना के श्रेण, युद्ध के प्राकल्पना विरोधार्थ ।
3. साक्षात्कार—अर्थ, साक्षात्कार अनुसूची, मनोवैज्ञानिक शोध की शूल की तरह साक्षात्कार का माप, साक्षात्कार के मूल-स्रोत ।
4. निरीक्षण एवं प्रयोग-निरीक्षण—अर्थ उपलब्धियाँ एवं सीमाएँ, परीक्षण मौखिक परीक्षा प्रयोगशाला परीक्षण उपलब्धियाँ एवं सीमाएँ ।
5. निर्देशन—अर्थ, दैव निर्देशन, परिवार, निर्देशन, वर्गीकृत निर्देशन प्रविधि ।

खण्ड—'ख' : सांख्यिकी

1. आधुनिक विचार—रेखाचित्रण अन्वृति, आधुनिक सम्बन्धकृति, संख्या प्रविधि वक्र ।
2. केंद्र प्रवृत्ति के माप, विचलनपरीक्षण के माप, मध्यमान बहुलता, मध्यक, चतुर्थी विचलन, प्रमाणांक विचलन ।
3. सामान्य सम्बन्धन वक्र एवं इसका उपयोग विज्ञान विचलन एवं कक्षरता ।
4. विचलनपरीक्षण के दो माध्यमान में भेद, सैद्धान्तिक प्रमाणांक विचलन एवं विचलन गुणांक ।
5. सहसम्बन्ध—उत्पत्ति विधि के जटिल अन्तर विधि ।

PAPER VII : औद्योगिक एवं नैदानिक मनोविज्ञान

प्रत्येक खंड में से एक प्रश्न चुने जावे। प्रश्नों में से पाँच प्रश्नों का उत्तर देने हैं । परन्तु किसी भी रूप से तीन प्रश्न से अधिक उत्तर नहीं देना होगा ।

GROUP 'A' : औद्योगिक मनोविज्ञान

1. पर्याप्त, सीमा औद्योगिक मनोविज्ञान की स्थापना ।
2. भौतिक श्रमावस्था—प्रकाश तीव्रता उपकरण नवी वायु का अवधारण, शोषण ।
3. श्रमावस्था और एककषयता—प्रकृति, एककषयता और श्रमावस्था में अंतर, श्रमावस्था और एककषयता के कारण, उद्योगों में श्रमावस्था और एककषयता को दूर करने की विभिन्न विधियाँ ।
4. सुदृष्टता—सुदृष्टता और निर्णय के कारण तथा इसके रोक-थाम की व्यवस्था ।
5. व्यवसायिक सुस्वास्थ्य—व्यावसायिक सुस्वास्थ्य और सुस्वास्थ्य में अंतर, बीमारी का निरोधन, उसके अर्थ और तरीके और उपचार । 6. कामगारों का विश्लेषण विधि—अनुबंध, साक्षात्कार और जीवन परीक्षा, उसके उपयोग और सीमाएँ ।

GROUP 'B' : नैदानिक मनोविज्ञान

1. नैदानिक मनोविज्ञान की प्रकृति एवं उसके इतिहास का मौखिक अध्ययन, उपचार मनोविज्ञान एवं अनुमान मनोविज्ञान में अंतर ।
2. नैदानिक सम्बन्ध—सांख्यिक रोग मानकीय सम्बन्ध, सांख्यिक रोगियों के मनोवैज्ञानिक निदान परीक्षाएँ—कारण । (सांख्यिक रोगियों) कर्मों की उत्पत्तियाँ तथा उद्देश्य कर्मों के लिए उपचार ।

3. उपचार (Diagnosis)—उपचार के कार्य, उपचार के लिए कंस स्टडी करना, उपचार के लिए साक्ष्यकार, उपचार के लिए मनोवैज्ञानिक ज्ञान।  
 4. उपचार के यंत्र (Diagnostic tools)—शुद्धि और व्यक्तित्व की जाँच द्वारा उपचार।  
 5. मनोचिकित्सा टेकनिक (Psychotherapeutic techniques)—मनोवैज्ञानिक तरीके, व्यवहार रूप मन डापरिवर्तन तथा मनोवैज्ञानिक इलाज।  
 6. विभिन्न मनोवैज्ञानिक क्लिनिक की भूमिका—मानसिक रोगियों का अस्पताल, बालकों के मार्गदर्शन का आयोगशाला विद्यालय, उद्योग।  
 पुस्तकें : 1. औद्योगिक एवं संगठन मनोचिकित्सा—डॉ. डी. कोचर।  
 2. वैज्ञानिक मनोचिकित्सा—हसन।

### PAPER VIII : प्रयोग, परीक्षण एवं सांख्यिकी

- चार सेट में से दो प्रयोगों की परीक्षा में करना।  
 प्रयोग (Experiments) 45 + 45 अंक नोट बुक। 10 अंक।  
 1. Aethesometric Index—By methods limits and constants stimuli limits.  
 2. D. L. and verification of Weber's Law by the methods of limits and constant. Stimulus, difference for visual lengths and lifted weights. 3. Reaction time—Simple Lensorial and Muscular Complex choice and Discrimination. 4. Ergogaphy—Work and Fatigue. 5. Effect of fatigue and rest on mental work. 6. Fluctuation of attention. 7. Colour Preference—Method of paired Comparison. 8. Phenemography.  
 अविस्मृत पुस्तकें—मनोचिकित्सा में प्रयोग परीक्षण एवं सांख्यिकी—अरुण कुमार सिंह।

### A.I.A.S. (HONS.) PAPER V

#### दक्षिण पूर्व एशिया का राजनैतिक इतिहास (प्रथम शताब्दी A.D. से 1500 A.D. तक)

दक्षिण पूर्व एशिया के इतिहास के अध्ययन का क्षेत्र। दक्षिण पूर्व एशिया का भारतीयकरण। दक्षिण पूर्व एशिया में भारतीय उपनिवेशवाद के कारण। दक्षिण पूर्व एशिया में भारतीय उपनिवेशवाद की जड़ें। कम्बोडिया, फुनान (Funan), कोचिन्हा, अण्कोर, राजवंश, चम्पा, मुक्तिपुत्रकाल (Pagan Perion) चम्पा, पानदुरंगा (Champa, Panduranga), गंगारजा (Gangaraja) और भुग राजवंश, श्रीविजया (Srivijaya) और माजापाहिटा (Majapahita) जावा के साम्राज्य—उत्थान और पतन, सिरिया मुक्केथाई और अनुशा काल।

- अविस्मृत पुस्तकें : 1. सुदूर पूर्व में भारतीय संस्कृति और उसका साहित्य—बी. एन. एच. ए. ए. ए.  
 2. दक्षिण पूर्व एशिया में भारतीय संस्कृति—ले. सत्यकेतु विश्वाकर्मा।

### PAPER V (Alternative)

#### भारतीय धर्म और दर्शन की रूपरेखा

वैदिक धर्म, उपनिषद् का दर्शन, भारतीय दर्शन के छः विधियाँ। भक्ति आन्दोलन काल का उत्थान, वैष्णववाद, शिववाद का 697 A.D. तक पतन। महात्मा बुद्ध के जीवन, उत्थान एवं उनके उपदेशों का प्रचार, बुद्ध परिषद्, हीनयान, मार्याना, जैन के जीवन का उत्थान तथा महावीर के उपदेशों का प्रचार प्रसार। जैन के धर्मदर्शन और वैज्जवादी।

- पुस्तकें : 1. भारतीय दर्शन—बी. के. ताल। 2. भारतीय दर्शन की रूपरेखा—हरेन्द्र प्रसाद।  
 प्राचीन भारतीय शिक्षालेख एवं मुद्रा शास्त्र।

### PAPER VI

#### GROUP 'A' : शिलालेख (50 अंक)

प्राचीन और सरोपनी लिपि की उत्पत्ति और विकास। अशोक के II, XII, XIII शिलालेख, समुद्रगुप्त का इलाहाबाद के शिलालेख पर अंकित लेख। जूनागढ़ में पत्थरी पर रुद्रायन का लेख, बंसवारा में ताम्रपत्र पर धर्म का लेख। नासिक में बशिरी पून पुलपली का लेख। हामिगुफा में खारवेल का लेख। जयसम्भार में चम्पों पर हेलीओडोरस (Heliodoros) का लेख। नालन्दा में ताम्रपत्र पर देवपाला (Devapala) का लेख तथा भिटराटी में चन्द्रगुप्त का लेख।

#### GROUP 'B' : मुद्राशास्त्र (50 अंक)

प्राचीन सिक्कों की उत्पत्ति, पांचव्यां (Panchayats) और फनाया के पंच विभिन्न सिक्कों, चामुदेव और कनिष्क के सिक्कों, गुप्त राजवंश का मणि और कौटी के सिक्कों।

- पुस्तकें : 1. मुद्राशास्त्र—एच. एन. आल्लेकर।  
 2. प्राचीन भारतीय मुद्रा—जयसिंह उपाध्याय।

### PAPER VII : प्राचीन सभ्यता (600 B.C. तक)

- (a) मेसोपोटामिया सभ्यता, बेबीलोन की सभ्यता।  
 असेरिया (Assyria)—समाज, अर्थ और संस्कृति के विशेष संदर्भ में।  
 (b) मिस्री सभ्यता (Egyptia)—समाज, अर्थ और संस्कृति के विशेष संदर्भ में।  
 (c) पारसी सभ्यता—समाज, अर्थ और संस्कृति के विशेष संदर्भ में।  
 (d) चीनी सभ्यता—समाज, अर्थ और संस्कृति के विशेष संदर्भ में।  
 (e) ग्रीक सभ्यता—समाज, अर्थ और संस्कृति के विशेष संदर्भ में।  
 पुस्तकें : 1. विश्व की प्राचीन सभ्यताएँ—एच. आर. गोयल।  
 2. प्राचीन मिस्र—ओमप्रकाश प्रसाद।

### PAPER VIII : संग्रहण विधि एवं पर्यटन

#### GROUP 'A' : अजायबघर प्रणाली (75 अंक)

अजायबघर प्रणाली (Museum Method)—इतिहास, प्रकृति और अजायबघर के महत्व, वस्तुओं को संग्रहित करना, उनका प्रदर्शन, म्यूजियम गतिविधियाँ, शैक्षिक एवं मनोरंजन गतिविधियाँ, म्यूजियम की वस्तुओं को सुरक्षित रखना और उसकी मरम्मत देखभाल।

यात्रा (Tourism)—यात्रा का इतिहास, प्रकृति और महत्व, यात्रा के महत्व। (पाँच प्रश्नों में से किन्हीं तीन के उत्तर अनिवार्य हैं।) व्यावहारिक पहलू, यात्रा मार्गदर्शक कौशल के रूप में।  
 पुस्तकें—संग्रहालय अनुशीलन—डॉ. राज चौधरी।

#### GROUP 'B' : पर्यटन (25 अंक)

ऐतिहासिक स्थानों का भ्रमण पाठ्यक्रम का एक हिस्सा माना गया है। अतः यह आवश्यक है कि छात्र ऐतिहासिक स्थानों का भ्रमण कर एक रिपोर्ट अपने भ्रमण के आधार पर तैयार कर जमा करें। इस रिपोर्ट पर 15 अंक रखे गये हैं और मौखिक परीक्षा पर 10 अंक रखे गये हैं।

### POLITICAL SCIENCE (HONS.) PAPER V

#### लोक प्रशासन

1. प्रकृति और उद्देश्य। 2. लोक प्रशासन के अध्ययन के तरीके। 3. विकसित देशों में लोक प्रशासन की भूमिका। 4. लोक प्रशासन और नीति प्रशासन। 5. संगठन—अर्थ एवं सिद्धांत। 6. संगठन के प्रकार, विभागीय, जनसहयोग, स्वतंत्र नियमित आयोग। 7. क्षेत्र—मुख्य क्षेत्र, सम्बन्ध। 8. सार्वजनिक प्रशासन, बजट और अकॉउंटिंग। 9. वित्तीय प्रशासन, नये प्रशासन, नैतिक परोपनिधि। 10. प्रशासन का नियंत्रण—संसदीय और न्यायिक। 11. जनसम्पर्क का माध्यम। 12. भारत में लोक प्रशासन की समस्यार्थ—पण्डित, जेनेरेलिस्ट, स्पेशलिस्ट।  
 पुस्तकें—1. लोक प्रशासन—धनु लाल फारिया। 2. लोक प्रशासन—अवस्थी एवं महेश्वरी।

### PAPER VI : राजनैतिक विचारधारा

1. प्लेटो—न्याय, शिक्षा, साम्यवाद, दार्शनिक, राज्य, आदर्श राज्य, फर्मिज्म। 2. आरस्तू—राज्य की प्रकृति एवं उद्देश्य, गुलामी, नागरिकता, प्लेटो के आलोचक, वर्गीकरण के सिद्धांत, क्रांति। 3. कोटिलेब—राजतंत्र पेश, मंडल, विदेशनीति। 4. हॉब्स (Hobbs)—सामाजिक ठीका, प्रभुत्व, महत्व। 5. लॉक (Locke)—सामाजिक संधि राज्य के लक्षण, महत्व। 6. रूसो (Rousseau)—सामाजिक संधि राज्य के लक्षण, महत्व। 7. जे. एस. मिल—सामाजिक विचार के सिद्धांत को मानने वाले (Utilitarianism) का सिद्धांत, स्वतंत्रता महत्व।  
 पुस्तकें—1. प्रमुख राजनीतिक विचार—गुलराज जैन। 2. प्रमुख राजनीतिक चिन्तन—बी. डब्ल्यू।

### PAPER VII : राजनैतिक समाजशास्त्र

1. प्रकृति एवं उद्देश्य। 2. राजनैतिक लोक सभ्य (élite)। 3. राजनैतिक सभ्यता। 4. विकास और आधुनिकीकरण। 5. राजनैतिक समाजीकरण। 6. राजनैतिक पतन (Recruitment)। 7. राजनैतिक विभाजन। 8. राजनैतिक यात्रा। 9. भारत में समाज और राजनीति। 10. भारत में चुनाव की व्यवहारिकता।

निर्धारित पुस्तकें—1. राजनैतिक समाजशास्त्र—हेरिचन्द्र शर्मा एवं विरभद्रम प्र. सिंह।

### PAPER VIII : भारत में राष्ट्रीय आन्दोलन एवं संवैधानिक विकास

1. भारत में राष्ट्रीय जागरूकता—प्रकृति, कारण, सामाजिक धार्मिक गुणधर्म आन्दोलन। 2. भारतीय राष्ट्रीय कांग्रेस का उद्देश्य—समग्र और फार्मलक राजनीति। 3. विद्रोहवादी (Extremists) और मध्यममार्गीय विचारों और अवलोकन और क्रांति। 4. सामाजिक राजनीति का उद्देश्य। 5. प्रथम

स्वातंत्र्य लढाई प्रारंभ, तृतीय वर्ष

पत्र - 8

विशेष अध्ययन

(संगुण भक्ति काव्य)

समय - तीन घंटे

पूर्णांक - 70

अंकों का विभाजन

1. आलोचनात्मक प्रश्न	:	3x12=36
2. व्याख्यात्मक प्रश्न	:	3x 8=24
3. वस्तुनिष्ठ प्रश्न	:	10x1=10

योग = 70

पाठ्यांश -

1. भ्रमरगीत सार - सूरदास (सं. आचार्य रामचंद्र शुक्ल)  
पद सं. - 6, 9, 10, 108, 109, 114, 116, 125, 130, 134 (कुल 10 पद)
2. कवितावली - तुलसीदास - (गीताप्रेस, गोरखपुर)  
अयोध्याखंड - 1, 2, 5, 6, 7, 8, 11, 18, 20, (कुल 10 छंद)
3. मीरा - मीराबाई की पदावली (सं. आचार्य परशुराम चतुर्वेदी -  
पद सं. 50-54 = कुल 5 पद)
4. रसखान - (रसखान रचनावली सं. विद्यानिवास मिश्र  
1, 2, 3, 31, 32, 35, 122, 125 = कुल 8 छंद)
5. रङ्गीत -

बोदे- (i) ये रङ्गीत कब-कब फिरे, (ii) जैसे तुम हमको करी  
(iii) अनुचित वचन न मानिए (iv) जो गरीब परहेज करे, (v) चित्रकूट में रमि रहै  
बरबै - (i) कसबन कहे सँदेसवा (ii) बहुत दिना पर पियवा (iii) लैके सुधर सुरूपिया  
इफाई - 1

1. सूरदास की कविता के आधार खोज
2. भ्रमरगीत का दार्शनिक पक्ष
3. सूर की काव्यभाषा

- इफाई - 2
1. तुलसीदास का लोकमंगल
  2. दर्शन एवं भक्ति
  3. काव्यभाषा - शैली

- इफाई - 3
1. मीरा की कृष्णभक्ति
  2. प्रेम का स्वरूप
  3. गेयता एवं भाषा-शैली

- इफाई - 4
1. कृष्णभक्ति परम्परा और रसखान
  2. ब्रजभूमि का वर्णन
  3. काव्यभाषा एवं काव्य रूप

- इफाई - 5
1. रङ्गीत का काव्य
  2. नायक - नायिका भेद
  3. नीति परक बोदे

- अभिस्तुतित ग्रंथ-
1. सूरसाहित्य - आचार्य हजारी प्रसाद द्विवेदी
  2. गोस्वामी तुलसीदास - आचार्य राम चन्द्र शुक्ल
  3. परम्परा का मूल्यांकन - डॉ० रामविलास शर्मा
  4. मीरा एक पुनर्मूल्यांकन - सं. पल्लव
  5. रसखान - श्री श्यामसुन्दर व्यास
  6. भक्तिकाव्य और लोक जीवन - डॉ० शिवकुमार मिश्र
  7. मीराबाई - डॉ० श्रीकृष्ण लाल
  8. रसखान व्यक्तित्व और कृति - डॉ० माजरा अन्वद

*(Handwritten Signature)*  
मानव संसाधन विभाग  
दिल्ली विश्वविद्यालय  
नया दिल्ली-110021

# Gender Issues.

स्नातक हिन्दी प्रतिष्ठा, तृतीय वर्ष  
(विशेष अध्ययन)

(24)

पत्र - 8

दलित साहित्य और स्त्री विमर्श

समय - तीन घंटे

पूर्णांक - 70

## अंकों का विभाजन

(क.) आलोचनात्मक प्रश्न	:	3x12=36
(ख.) लघु उत्तरीय प्रश्न	:	4x 6 =24
(ग.) वस्तुनिष्ठ प्रश्न	:	10x1=10
		<hr/>
		योग = 70

## पाठ्यांश -

उपन्यास - (क). धरती धन न अपना - जगदीश चंद्र  
(ख). अंतिम आदमी - हरिवंश नारायण  
(ग). मित्रो मरजानी - कृष्णा सोबती

कहानियाँ - टाकुर का कुआँ - प्रेमचंद, शय्यात्रा-ओम प्रकाश वाल्मीकि,  
बदबू - सूरजपाल चौहान

आत्मकथा - अपने-अपने पिंजरे - मोहनदास नैमिशारण्य  
चिंतन - शृंखला की कहियाँ - महादेवी वर्मा

इकाई - 1

1. दलित साहित्य का वैचारिक आधार
2. जाति व्यवस्था एवं छुआछूत
3. आधुनिक भारत में दलित

इकाई - 3

1. धरती धन न अपना - कथावस्तु, चरित्र-चित्रण, दलित जीवन की त्रासदी
2. अंतिम आदमी - कथावस्तु, उद्देश्य
3. मित्रो मरजानी - कथावस्तु मित्रो का चरित्रांकन, स्त्री मुक्ति के रास्ते की पहचान

इकाई - 4

1. पठित कहानियों में दलित जीवन-चित्र
2. 'अपने-अपने पिंजरे' की कथावस्तु, समाज का सथार्थ
3. आत्मवृत्त

इकाई - 2 - स्त्री-विमर्श :

1. पुरुष प्रधान समाज और स्त्री
2. आधुनिक भारत में स्त्री
3. स्त्रीवाद की अवधारणा एवं स्त्री-आंदोलन

इकाई - 5- शृंखला की कहियाँ :-

1. स्त्रीमुक्ति का प्रथम दस्तावेज
2. स्त्री मुक्ति का स्वप्न
3. बंधनों की पहचान

*Handwritten signature*  
24/06/11  
स्त्री विमर्श  
माध्यमिक शिक्षा विभाग  
बोम्बे



1. दलित साहित्य का सौंदर्य शास्त्र - ओम प्रकाश वाल्मीकि
2. लोकजात्र में भागीदारी का सवाल और दलित साहित्य की भूमिका - जयप्रकाश कर्मा
3. हिन्दी उपन्यासों में दलित वर्ग - कुसुम मेघवाल
4. दलित कहाँ जाएँ - जियालाल आर्य
5. दलित साहित्य सृजन के संदर्भ में - डॉ० चमनलाल
6. देह की राजनीति से देश की राजनीतिक - मृणाल पांडेय
7. औरत होने की सजा - अरविन्द जैन
8. औरत के हक में - तसलीमा नसरीन
9. परिधि पर स्त्री - मृणाल पांडेय
10. स्त्रीत्व का मानचित्र - अनामिका

Handwritten signature and date: 20/11/11  
Printed text: मध्य प्रदेश विश्वविद्यालय  
बोधवा

(26)

अष्टम पत्र  
विशेष अध्ययन  
लोक-साहित्य

समय - तीन घंटे

पूर्णांक - 70

## अंकों का विभाजन

(क). तीन आलोचनात्मक प्रश्न	:-	3x10 = 30 अंक
(ख). दो लघु उत्तरीय प्रश्न	:-	2x05 = 10 अंक
(ग). दस वस्तुनिष्ठ प्रश्न	:-	10x1 = 10 अंक
(घ). व्याख्या	:-	2x10 = 20 अंक
		<hr/>
		योग = 70 अंक

## पाठ्यांश :-

लोक और लोकवार्ता, लोकवार्ता और लोक विज्ञान, लोक संस्कृति: अवधारणा, लोक संस्कृति और साहित्य भारत में लोकसाहित्य के अध्ययन की परम्परा, लोक साहित्य की प्रमुख रूपों का वर्गीकरण, लोकगीत लोकनाट्य, लोककथा, लोकनृत्य, लोकगीत स्वरूप एवं भेद, लोकगीत की विशेषता, लोकनाट्य के भेद लोकनाट्य की विशेषता, लोकगाथा के भेद एवं विशेषता, लोकनृत्य का स्वरूप विशेषता, मुहावरा स्वरूप एवं विशेषता, पहेलियों का स्वरूप एवं विशेषता,

## व्याख्या के लिए पुस्तक -

1. मगही संस्कार गीत-गीत संख्या - 1 से 15 तक
2. भोजपुरी संस्कार गीत-गीत संख्या - 1 से 15 तक
3. मैथिली संस्कार गीत-गीत संख्या - 1 से 15 तक

## अभिस्तावित ग्रंथ :-

1. लोक साहित्य का अध्ययन - डॉ० त्रिलोचन पाण्डेय
2. लोक साहित्य: स्वरूप और मूल्यांकन - डॉ० श्रीराम शर्मा
3. लोक साहित्य का शास्त्रीय अनुशीलन - महेश कुमार
4. लोक संस्कृति की रूप रेखा - डॉ० कृष्णदेव उपाध्याय
5. लोक साहित्य और संस्कृति - डॉ० दिनेश्वर प्रसाद
6. लोक साहित्य विज्ञान - डॉ० सत्येन्द्र
7. लोक साहित्य - डॉ० जवाहर एवं डॉ० स्वर्णलता अग्रवाल
8. लोक साहित्य - श्री इन्द्रदेव सिंह
9. लोक गीतों की सामाजिक व्याख्या - श्रीकृष्ण दास
10. लोकगीतों के संदर्भ और आयाम - श्री शांति जैन
11. भारतीय लोक नाट्य - डॉ० वशिष्ठ नारायण त्रिपाठी
12. बिहार के लोक नाट्यों की प्रमुख शैलियों का विवेचन - रेखा दास
13. मगही भाषा और साहित्य - डॉ० सम्पति आर्याणी

*Kulm*  
07/06/11  
रजत सिंह  
विश्वेन्द्रिका  
विभागाध्यक्ष

स्नातक हिन्दी प्रतिष्ठा, तृतीय वर्ष

पत्र - ४

( विशेष अध्ययन )

हिन्दी पत्रकारिता

सुभाष

(21)

समय - तीन घंटे

पूर्णांक - 70

अंकों का विभाजन

(क.) आलोचनात्मक प्रश्न	:	3x12=36
(ख.) लघु उत्तरीय प्रश्न	:	4x6 =24
(ग.) वस्तुनिष्ठ प्रश्न	:	10x1=10
		<hr/>
		योग = 70

पाठ्यांश -

इकाई - 1

1. पत्रकारिता की परिभाषा और उद्देश्य
2. भारतेन्दु युगीन हिन्दी पत्रकारिता
3. स्वतंत्रता संघर्ष और हिन्दी पत्रकारिता
4. स्वतंत्र्योत्तर पत्रकारिता

इकाई - 2

1. समाचार का तात्पर्य
2. समाचार के विविध स्रोत
3. संपादन कला के सिद्धांत

इकाई - 3

1. साक्षात्कार के प्रकार
2. शीर्षक का महत्त्व और प्रकार
3. फीचर लेखन और उसका उद्देश्य

इकाई - 4.

1. संपादकीय टिप्पणियाँ
2. अग्रलेख
3. स्तंभ लेखन

इकाई - 5.

1. मुद्रण कला का सामान्य ज्ञान
2. प्रूफ रीडिंग
3. मेकअप और पृष्ठ संरचना

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09/06/11  
संस्कृत विभाग  
हिन्दी विभाग  
संस्कृत विभाग  
बोकापूर

## अभिस्तावित ग्रंथ -

1. हिन्दी पत्रकारिता विविध आयाम - वेद प्रताप वैदिक
2. हिन्दी समाचार पत्रों का इतिहास - अशिका प्रसाद वाजपेयी
3. हिन्दी पत्रकारिता - डॉ० कृष्ण बिहारी मिश्र
4. संपादन कला - के०पी०नारायण
5. मुद्रण कला - छविनाथ पांडेय
6. भारतेन्दुयुगीन हिन्दी पत्रकारिता - डॉ० संशीधर लाल
7. भारतीय स्वतंत्रता और हिन्दी पत्रकारिता - डॉ० संशीधर लाल
8. पत्रकारिता के विविध संदर्भ - डॉ० संशीधर लाल
9. पत्रकारिता: सिद्धांत और प्रयुक्ति - डॉ० जितेन्द्र वत्स
10. जनसंचार और हिन्दी पत्रकारिता - डॉ० अर्जुन तिवारी

  
 07/08/11  
 प्रा. प्र. वि. म. प्र.  
 हिन्दी विभाग  
 कश्मीर विश्वविद्यालय  
 श्रीधरना

J.D.W.C

## B.A I (Hons) + 546

(24)

(ग) 1. प्रायोगिक भोजन बनाना, भेंजिटेबल कटलेट, पान केक सेन्डविच, पुलाव, पूरे, सब्जी, कढ़ी, कसटई एवं सैरस। 2. गृह व्यवस्था रंग चक्र। 3. शिक्षा का प्रसार, कैरसन की लिखावट। चार्ट की बनावट।

### गृह विज्ञान (Hons.)

प्रथम-पत्र

भोजन और पौष्टिकता

पूर्णांक : 100

1. पौष्टिकता—बनावट, वर्गीकरण कार्य, अपूर्णता के लक्षण, स्रोत, रोजमर्रा जीवन में कार्बोहाइड्रेट की जरूरत, चर्बी, प्रोटीन, विटामिन, खनिज और जल।
2. पाचन सोखन (absorption) कार्बोहाइड्रेट का चयापचन (metabolism), चर्बी और प्रोटीन।
3. भोजन का वर्गीकरण और बनावट, रचना, उपज का पौष्टिक मूल्य, सब्जी, फल और दूध से बने पदार्थ, चर्बी और तेल, मांस, मछली, अंडा का भोजन में उपयोग।
4. भोजन का स्वास्थ्य से संबंध, पौष्टिकता, भोजन में अपूर्णता का प्रभाव।
5. तापमान की इकाई (Caloric) परिभाषा, तापमान की इकाई की जरूरतों को पूरा करने वाले तत्व।
6. संतुलित आहार, गर्भवती महिला के आहार योजना, स्त्री, बच्चे, युवावस्था और बुढ़ापा के लिए आहार योजना।
7. रसोई प्रणाली—भोजन के पौष्टिक महत्व पर उसका प्रभाव।
8. अन्न भण्डारण।
9. अन्न का नुकसान, विषाक्त भोजन और भोजन का रख-रखाव।

द्वितीय-पत्र

मातृत्व एवं बच्चों का विकास

पूर्णांक : 100

1. गर्भधारण—गर्भवती महिला की देख-रेख, बच्चों का देख-रेख।
2. नवजात (New born)—देख-रेख और व्यवस्था, नवजात शिशु के जन्म-काल की अवधि में साधारण बातों पर ध्यान रखना। उनकी माँ की भी देखभाल।
3. बेबी (The infant)—जन्म से लेकर एक वर्ष तक शारीरिक, भावात्मक, सामाजिक और भाषा संबंधी विकास।
4. दुग्धपान—माँ की छाती से दूध पिलाना, बनावटी और पूरक दूध से दूध पिलाना, छाती से दूध पिलाने के बजाय बोतल से दूध पिलाना।
5. स्कूल जाने के पहले 7-5 वर्षों के बीच शिशु की देख-रेख, शारीरिक, सामाजिक, भावनात्मक तथा बौद्धिक विकास, नर्सरी स्कूल में शिक्षा में अनुशासन।
6. स्कूल जीवन—शारीरिक, सामाजिक, भावनात्मक, बौद्धिक और व्यक्तित्व का विकास (6-11) वर्षों के बीच आम व्यावहारिक समस्याएँ और स्कूली जीवन में एकीकरण।
7. शिशु विकास—बचपन का महत्व, अर्थ, जरूरत और शिशु विकास के अध्ययन का अवसर।
8. वृद्धि (Growth) और विकास सिद्धान्त तत्व और वृद्धि एवं विकास को प्रभावित करने वाले तत्व।

### व्यावहारिक परीक्षा

रसोई बनाना, पुलाव, पकौड़ा, सेन्डविच, फल, सलाद, काढ़ा, तिल, लड्डू, छौंछ, जैम, कॉफी, सादा केक, भोजन योजना, गर्भवती महिला के लिए पौष्टिक पदार्थ का जोड़। माँ और पाँच वर्ष के शिशु की सेवा-ऑफिस और मजदूर।

मौर्य साम्राज्य का पतन, शुंग वंश, सतवाहन, कनिष्क की सफलताएँ, गुप्त साम्राज्य, समुद्रगुप्त और चन्द्रगुप्त द्वितीय, गुप्त साम्राज्य का पतन, पुलकेशिन द्वितीय की सफलताएँ, गोविन्द तृतीय और राष्ट्रकूट का उत्तरी आक्रमण, राजा रूआजा और राजेन्द्र चोल की सफलताएँ ।

### प्राचीन भारत का सामाजिक एवं आर्थिक इतिहास

द्वितीय-पत्र

प्रारम्भ से 647 ए. डी. तक

पूर्णांक : 100

समूह 'क' ( सामाजिक इतिहास )

सामाजिक इतिहास के स्रोत, वर्ण एवं जाति-व्यवस्था, आश्रम प्रणाली, संस्कार, विवाह, महिला की स्थिति, पुत्र के प्रकार, गुरुकुल प्रणाली, शिक्षक और छात्र संबंधी शिक्षा, उद्देश्य और आदर्श, दास-प्रथा, अस्पृश्यता, नालन्दा, विक्रमशीला और तक्षशिला-विश्वविद्यालय ।

प्रथम-पत्र

गृह विज्ञान (General Course)

पूर्णांक : 100

( क ) 1. आहार और पौष्टिकता—पौष्टिकता—बनावट, वर्गीकरण, कार्य, अपूर्ण पौष्टिकता के लक्षण, स्रोत, कार्बोहाइड्रेट रोज कितनी जरूरी, चर्बी, विटामिन, खनिज और जल । 2. भोजन वर्गीकरण—अन्न की पौष्टिकता, भोजन का पौष्टिक मूल्य सब्जी, फल, दूध, घी, चर्बी और तेल, मांस, मछली, अंडा और पकाने में उनका व्यवहार । 3. संतुलित आहार—इसका महत्व, बीमार और गर्भवती महिला के लिए आहार योजना । 4. भोजन बनाने की विधि—प्रकार, उनकी गुणवत्ता और अन्न का भण्डारण इसके महत्व और प्रणाली ।

( ख ) गृह व्यवस्था—1. गृह व्यवस्था की धारणा और उद्देश्य । 2. गृह व्यवस्था की प्रणाली—योजना, नियंत्रण और मूल्यांकन । 3. साधन व्यवस्था—ऊर्जा और रुपये-पैसे । 4. कमरे की योजना, सजावट सिद्धान्त, तत्व, डिजाइन और घर की सजावट में रंगों का महत्व । 5. घर की सफाई—रोज सप्ताह में और समय परिवर्तन और उन्हें साफ रखने के सामग्री, इनके व्यवहार और सामग्रियों, बर्तन आदि का रख-रखाव । 6. घर के कार्य की योजना, मेहनत से बचने का तरीका । 7. फर्नीचर के प्रकार, फर्नीचर को प्रभावित करने वाले तत्व और फर्नीचर के रख-रखाव में सावधानी ।

### प्रेक्टिकल

1. भोजन बनावट—भेजिटेबुल कटलेट पानकेक, दहीबाड़ा, पुलाव, सब्जी, करी, पूरी, केक, आमलेट एवं सेन्डवीच । 2. गृह व्यवस्था—रंगाचक्र सामानों की सफाई ।

### B. A. PART-I : गृह विज्ञान (Subsidiary)

( क ) आहार एवं पौष्टिक—1. पौष्टिकता वर्गीकरण बनावट कार्य, अपूर्ण लक्षण स्रोत, कार्बोहाइड्रेट प्रतिदिन के लिए कितना जरूरी, चर्बी, प्रोटीन, खनिज एवं जल । 2. भोजन वर्गीकरण, भोजन का पौष्टिक मूल्य, अन्न, दाल, सब्जी, फल, दूध से बनी चीजें, तेल, मांस, मछली, अंडा एवं उसके बनाने का प्रकार । 3. संतुलित आहार, इसका महत्व, बीमार एवं गर्भवती महिला की आहार योजना । 4. भोजन बनाने की विधि, प्रकार, उनके गुणों एवं दोष ।

( घ ) गृह व्यवस्था—1. कमरे की योजना, सजावट का सिद्धान्त, रूप-रेखा, गृह सज्जा में रंग का महत्व । 2. घर की सफाई, प्रतिदिन, साप्ताहिक एवं ऋतु गृह सज्जा के सामान एवं प्रतिदिन दूसरे सामान एवं उसके व्यवहार । 3. गृह कार्य की योजना—नौकर बचत एवं बैटवारा, उसके रखाव एवं तरीका । 4. ( क ) गृह बचत—बजट बनाने, हिसाब रखना, बचत का खर्च ।

( ख ) शिक्षा का प्रसार—1. महत्व, अर्थ, कारण, दार्शनिक एवं शिक्षा के प्रसार का सिद्धान्त । 2. शिक्षा का वर्गीकरण—शिक्षा विधि, शिक्षा के साधन । 3. ग्रामीण समाजशास्त्र एवं उनके महत्व, ग्रामीण जीवन का आचरण, ग्रामीण अविकसित लोगों की संख्या । 4. ग्रामीण एरिया के नेतृत्व का प्रकार । नेतृत्व का पहचान, नेतृत्व का कार्य एवं राष्ट्रीय उत्थान का अर्थ ।

J.D.C.C

BA II (Sub) <sup>Hons</sup>

(18)

के प्रभाव । लोक ऋण-लोक ऋण के प्रकार, लोक ऋण के विभिन्न प्रकार एवं भुगतान वित्त व्यवस्था के सिद्धांत । लोक उपक्रम-लोक उपक्रम का उद्देश्य, लोक उपक्रम के लोक उपक्रमों की मुख्य नीति, उपक्रमों की कार्यशीलता, भारत में बेरोजगारी एवं पूर्ण अविस्तारित पुस्तकें-भारत में लोक उद्योग-बी. ए. त्रिपाठी राजस्व के सिद्धान्त-डॉ. सुमन । राजस्व के सिद्धांत-एल. एम. राय ।

B. A. Part-II : गृह विज्ञान ( सामान्य )

अंक विभाजन :

(a) वस्त्र एवं परिधान (b) बाल विकास (c) पारिवारिक सम्बन्ध प्रायोगिक

दोनों खण्डों से कम-से-कम दो प्रश्नों के उत्तर दें ।

1. तन्तुओं का वर्गीकरण । 2. सूत का निर्माण एवं बुनाई । 3. सूती, सिल्क, ऊन रासायनिक विशेषताएँ । 4. परिसज्जा देने की विधि । 5. भारत का निर्यात वस्तु । 6. परि रख-रखाव एवं संरक्षण ।

खण्ड-ख : बाल विकास

1. भारत में शारीरिक संवेगात्मक, सामाजिक विकास । बाल्यावस्था से आदत छुड़ाना 2. छुड़ाना-दूध छुड़ाना, स्तनपान छुड़ाना, कृत्रिम-पौष्टिक भोज्य से संबंध । 3. बाल्य विद्यालय वर्ष-शारीरिक, सामाजिक, संवेगात्मक एवं बुद्धि विकास । 4. खेल-सिद्धांत एवं प्रमुखता 5. विद्यालय अवस्था-शारीरिक, सामाजिक, संवेगात्मक, बौद्धिक एवं व्यक्तित्व विकास 6-1 वर्ष तक । 6. यौवन एवं अपराध की समस्याएँ ।

प्रायोगिक-प्रारूप, कटाई, सिलाई, कुर्ता, ब्लाउज, पैजामा, 12 वर्ष के लिए कुर्ता कटाई

गृह विज्ञान ( सब्सिडियरी )

(क) वस्त्र कला एवं परिधान

1. तन्तुओं का वर्गीकरण । 2. सूत का निर्माण, बुनाई एवं परिसज्जा । 3. सूती, सिल्क ऊन एवं रासायनिक विशेषताएँ । 4. परिधान का रख-रखाव एवं संरक्षण ।

(ख) बाल विकास

1. निवृत्त शिशु-शारीरिक संवेगात्मक सामाजिक विकास, बाल्यावस्था के आदत छुड़ाना प्रथम वर्ष से । 2. छुड़ाना-स्तनपान छुड़ाना, दूध छुड़ाना, पौष्टिक खाद्य से सम्बन्ध । 3. बाल्य विद्यालय-शारीरिक, संवेगात्मक, सामाजिक एवं बौद्धिक विकास । खेल-सिद्धांत, प्रमुखता एवं खेल सामग्री ।

(ग) पारिवारिक संबंध

1. परिवार-सूत कार्य, संयुक्त एवं मूल-परिवार, उनके लाभ, हानि । 2. विवाह-प्रकार, कार्य, नैतिक, विवाह में एकीकरण । 3. माता-पिता एवं बच्चों का संबंध, सिविलिन संबंधी एकाकीय अभिभावकीय । 4. भारतीय समाज में वृद्ध की जगह, वृद्ध का सामाजिक, वार्षिक एकीकरण की समस्या ।

प्रायोगिक-प्रारूप, कटाई, साड़ी की सिलाई, पेटिकोट, ब्लाउज, चूड़ीदार एवं जनानी कुर्ता इम्ब्रोडरी, तकिया खोल 4 पीस ।

तृतीय

B

1. रोगी की सुरक्षा तंत्र पारी, पालन-पोषण के नि व निम्न तापमान इकाई, पत्र । 6. कार्बोहाइड्रेट-कोमल आहार-अल सहायक पुस्तकें- 75 25

1. गृह-व्यवस्था व क्रिया, स्वरूप, अच्छी परिभाषा, वर्गीकरण परलीकरण । 5. धन की विभिन्न जरूरतों व घर की वस्तु, अन्तर्संज्ञा-नि फर्नीचर की स अभिस्ताविक

व्योरी पेप रोगचक्र बनाना कमरों में फर्नीच करना । 4. भोज

1. दर्शनश प्रत्ययवाद, अ वस्तुवाद, प्रत निमित्तोपाद-ना सिद्धान्त-स अभिस्

दर्शन तत्व ईश्व

तृतीय पत्र

(19)

### B. A. Part-II : गृह विज्ञान (प्रतिष्ठा)

1. रोगी की सुरक्षा तरीका । 2. संतुलित पथ्य का रूपान्तर, तप्त एवं हल्का पथ्य, पथ्य की तैयारी, पालन-पोषण के नियोजन एवं गणना, प्रत्येक अवस्था का निर्देश । 3. उच्च तापमान इकाई एवं निम्न तापमान इकाई, खाद्य, निम्न माप, उच्च माप । 4. ताप-टईफंड । 5. उच्च ताप, खाद्य पच । 6. कार्बोहाइड्रेट-अवरोध, आहार मधुमेह, मेलीटोस । 7. सोडियम अवरोध आहार-हृदय-रोग । 8. कोमल आहार-अल्सर । 9. संतुलित आहार-अल्सर । 10. खाद्य-कमजोरी (एलर्जी) ।

### सहायक पुस्तकें-आहार एवं पोषण विज्ञान : डॉ. प्रसिला वर्मा एवं कान्ति पाण्डे ।

1. गृह-व्यवस्था के सिद्धांत, मूल्य, लक्ष्य एवं स्तर, व्यवस्था स्वरूप, योजना निर्देशन, निर्णय, क्रिया, स्वरूप, अच्छी गृह-व्यवस्था का स्तर । 2. गृह-व्यवस्था के पारिवारिक साधन, गृह-व्यवस्था परिभाषा, वर्गीकरण एवं व्यवस्थाएँ । 3. समय व्यवस्थापन । 4. ऊर्जा व्यवस्थापन-कार्य परलीकरण । 5. धन व्यवस्थापन-परिवार के प्रकार, बजट लेखा-जोखा, बचत खर्च । 6. परिवार की विभिन्न जरूरतों के लिए रूम की योजना । 7. गृह-व्यवस्था के साधन-प्रतिदिन, साप्ताहिक एवं वार्षिक खर्च । 8. अन्तर्सज्जा-निर्णय का रूप, सज्जा के सिद्धान्त, रंग, छत की विभिन्न प्रकार की सजावट । 9. फर्नीचर की सफाई-चुनाव के प्रकार, फर्नीचर की खरीद, फर्नीचर की देखभाल ।

### अभिस्ताविक पुस्तकें-गृह व्यवस्था : डॉ. कान्ति पाण्डे ।

1. थ्योरी पेपर में वर्णित विभिन्न तरह के बीमारियों के लिए पथ-आहार की तैयारी करना । 2. रंगचक्र बनाना और रंगचक्र बनाकर उसमें विभिन्न रंगों के द्वारा संयोजन दिखलाना । 3. विभिन्न कमरों में फर्नीचर का सज्जा-सज्जा तैयार करना । 4. विभिन्न तरीकों से पुष्प-सज्जा की व्यवस्था करना । 5. भोजन बनाने में विभिन्न उपकरण तथा अन्य घरेलू उपकरणों की सफाई करना ।

### B. A. Part-II : दर्शनशास्त्र (सामान्य)

1. दर्शनशास्त्र की प्रकृति, विज्ञान एवं धर्म से संबंध । 2. तत्व विज्ञान सिद्धांत-भौतिकवाद, प्रत्ययवाद, अनुभववाद । 3. प्रमाण विज्ञान के सिद्धांत-बुद्धिवाद, अनुभववाद, समीक्षावाद, वस्तुवाद, प्रत्ययवाद । 4. ईश्वरवाद के सिद्धांत-अनेकेश्वरवाद, केवल निमित्तेश्वरवाद, निमित्तोपाद-नाश्वरवाद, ईश्वरवाद । 5. सृष्टि एवं विकास का डार्विन सिद्धांत । 6. सभ्यता का सिद्धान्त-सदोहितावाद एवं सामजस्यवाद, व्यावहारिकतावाद ।

- अभिस्ताविक पुस्तकें-1. दर्शनशास्त्र की रूपरेखा-प्रो. राजेन्द्र प्रसाद ।  
2. तत्व विज्ञान-ए. के. वर्मा ।

### दर्शनशास्त्र (अनुपूरक)

- द्वितीय-पत्र : तत्व, विज्ञान एवं नीतिशास्त्र  
दर्शनशास्त्र की प्रकृति, ज्ञान के साधन संबंधी सिद्धांत, अनुभववाद, समीक्षावाद ।  
तत्व सम्बन्धी मत का सिद्धांत, भौतिकवाद, प्रत्ययवाद ।  
ईश्वरवाद एवं विश्व के संबंधित सिद्धांत ।

न्सी तथा विभिन्न क संघ । 7. बाल मापन । केन्द्रीय अपराध-अर्थ कल्याण-सरकार रण के क्षेत्र की समस्याएँ राज कल्याण कल्याण परिषद

तथा भारत भारतीय बाल गरी महिला छड़ी जाति मापन नेक ट्रेड ध-कार्य 10

3 घंटे गवल निज 15 गहर गेग

2



# B.A III (Hons)

(14)

विश्व युद्ध और भारतीय राजनीति पर उसके प्रभाव । स्वराज आन्दोलन और लखनऊ संधि । 6. माउन्टफोर्ड (Montford) सुधार 1919 । 7. असहयोग आन्दोलन । 8. साइमन कमीशन । 9. सविनय आन्दोलन । 10. भारत सरकार का भारतीय कानून 1935 । 11. मंत्रिमंडल मिशन, माउन्टबेटन योजना, भारत का विभाजन । 12. भारत की स्वतंत्रता—कारक, भारतीय स्वतंत्रता कानून 1947 ।

अविस्तावित पुस्तकें—1. राष्ट्रीय आन्दोलन एवं संवैधानिक विकास—आर. सी. अग्रवाल ।  
—पृथ्वीराज जैन

## HOME SCIENCE (HONS.) PAPER V वस्त्र विज्ञान एवं परिधान

1. वस्त्र (textile) का महत्व । 2. धागे के आवश्यक गुण । 3. टेक्सटाइल धागों का वर्गीकरण । 4. टेक्सटाइल धागों की पहचान । 5. धागा निर्माण, धागा बनाना और निर्माण करना । 6. विभिन्न प्रकार के धागों की उत्पत्ति का इतिहास और उसके गुण । 7. फिनिश (Finishes) अंतिम रूप—उद्देश्य और अंतिम रूप देने के तरीके । 8. धागे की देखभाल एवं एकत्रित करना । 9. वस्त्र निर्माण एवं धरेलू कार्यों के लिए धागों का चुनाव । 10. रेडीमेड तथा गृह में तैयार वस्त्र । 11. भारत का परम्परागत वस्त्र ।

## PAPER VI : बाल मनोविज्ञान

1. परिचय, परिभाषा, उद्देश्य, बाल मनोविज्ञान की विषय वस्तु । 2. बाल अध्ययन (Child Study)—टेकनिक विभिन्न तरीके, उपचार एवं केस हिस्ट्री विधि, अत्रलोकन, प्रायोगिक विधि और वातावरण । 3. विकास के सिद्धान्त—वंशानुगत (Heridity) वातावरण पर प्रभाव डालने वाले विभिन्न कारक । 4. सीखना (Learning)—सीखने की समस्याएँ; सीखने के विभिन्न सिद्धांत एवं कारक—गलती करके सीखना, किसी सम्बन्धता (co-orditioning) से सीखना । सामाजिक सीख का सिद्धान्त । 5. सामाजिक विकास—समाजीकरण की प्रकृति, विधियाँ, सामाजिक विकास पर प्रभाव डालने वाले कारक : सामाजिक आकार (attitude) का निर्माण । 6. आध्यात्मिक विकास, बुद्धि का प्रभाव डालनेवाले कारक (gifted) दत्तक, बालक और धीरे-धीरे सीखने वाला बालक । 7. खेल—सिद्धान्त, महत्त्व, खिलौने, खेल सामग्रियाँ ।

## PAPER VII : शिक्षा विस्तार

1. इसका अर्थ, उद्देश्य, सीमाएँ, महत्त्व और आवश्यकता । 2. दर्शन तथा शिक्षा विस्तार के सिद्धान्त । 3. शिक्षा विस्तार के शिक्षणविधि का वर्गीकरण एवं उपयोग । 4. दृश्य श्रवण सामग्रियाँ (Audio visual aids) । 5. ग्रामीण समाजशास्त्र एवं इसके महत्त्व का शिक्षा विस्तार में उपयोग, ग्रामीण जीवन के लक्षण, उत्थान का उद्देश्य । 6. समूह को संगठित करना तथा नेता में नेतृत्व के गुण, नेता की पहचान, नेता की कार्य और भूमिका । 7. शिक्षा विस्तार का मूल्यांकन । 8. जनसंख्या प्रोग्राम का अर्थ, सिद्धान्त, प्रकृति और उद्देश्य । 9. प्रौढ़ शिक्षा (Adult education) ।

## PAPER VIII : पारिवारिक सम्बन्ध (Family Relation ship)

1. परिवार—एक आधारभूत सामाजिक पाठशाला, परिवार के सदस्यों का स्थान और उनकी समाज परिवर्तन में भूमिका । 2. परिवार—परिवार के प्रकार, भूतकाल में वर्तमान का परिवार का एकल परिवार, संयुक्त परिवार के गुण और दोष । 3. विवाह—कार्य और उद्देश्य, भौतिक, विवाह के लिए उपयुक्त कानूनी उम्र, विवाह के लिए संवेगात्मक परिपक्वता । 4. विवाह में आपसी तालमेल, अलगाव एवं तलाक । 5. परिवार की सामाजिक और आर्थिक स्थिति, परिवार का आकार, पड़ोसी तथा पारिवारिक सम्बन्ध पर प्रभाव डालने वाले तत्व । 6. माता-पिता और बालक का सम्बन्ध, कानूनी सम्बन्ध । 7. सुरक्षा के लिए अनुशासन का प्रभाव । 8. उम्र का मनोविज्ञान, परिवार में उम्र का स्थान । 9. परिवार में बड़े के साथ तालमेल ।

## प्रयोग पत्र

1. निडिल कार्य, टेलरिंग सामानों का रख-रखाव एवं उपयोग । 2. निम्नलिखित गार्मेंट को बनाना—पेटीकोट, ब्लाउज, चूड़ीदार कुरता, लड़कियों के लिए पैजामा और कुर्ता लड़कों के लिए । 3. इन्वायोडरी—इसिंग टेबुल सेट (3 पीस) ।

## PAPER VIII : वस्त्र धुलाई विज्ञान (Laundry)

1. कठोर और शुद्ध जल, जल को मीठा करने वाले साबुन और डिटरजेन्ट तथा अन्य साफ और रंग उड़ाने वाले कारक । 2. विभिन्न प्रकार के धागों को धुलाई करने की विधियाँ । 3. दाग का हटाना—जंग, ग्रीज, तेल, पालिस, पेंट, लिफ्टिक, हल्दी ।

शिक्षा प्रसार (Extensino education)—1. अक्षरों को सुन्दर और आकर्षक ढंग से लिखना । 2. चार्ट और पोस्टरों का निर्माण-2, 3. स्टेन्सिल का निर्माण-2 ।

**NOTE:**

1. Students are required to opt one of the optional/Elective papers.
2. Optional/Elective Paper – I is for M.A. Economics (Previous) and Optional Paper – II is for M.A. Economics (Final).
3. The candidate shall be required to do the project work and write a dissertation that will form the basis for the viva-voce examination in the fourth semester.
4. The candidate shall be assigned a supervisor to help to complete the project work.

**M.A. (PREVIOUS)  
SEMESTER – I  
CORE/COMPULSORY PAPERS  
Paper - 1. MICROECONOMIC ANALYSIS**

Units		Credit
Unit-1	<b>Analytical Techniques of Economic Analysis</b> — Determination of Equilibrium and Optimisation.	0.5
Unit 2	<b>Consumer's Equilibrium</b> – Utility and Indifference Curves, Consumer Optimum, Slutsky Theorem, Compensated Demand Curve; Modern Utility Analysis of Consumer's Choices, Revealed Preference Theory; Recent Developments in Demand Theory.	1.5
Unit-3	<b>Producer's Equilibrium and Production Functions</b> — Fixed Coefficient, Cobb-Douglas Production Function, Elasticity of Factor Substitution.	1.5
Unit-4	<b>Cost Analysis</b> — Traditional and Modern Theories of Costs; General Equilibrium Theory — its Stability and Uniqueness.	1.5
<b>Total Credits</b>		<b>5</b>

**Reading list:**

1. Archibald, G.C. (Ed.): Theory of the Firm.
2. Ahuja, H.L.: Advance Economic Theory.
3. Bain, J.: Barriers to New Competition.
4. Baumol, W.J.: Economic Theory and Operations Analysis.
5. Broadway, R.W. and N. Bruce. Welfare Economics.
6. Case, Karl E. & Fair: Principles of Economic, Pearson.
7. Da Costa, G.C.: Production, Prices and Distribution.
8. Graff, J. De V.: Theoretical Welfare Economics.
9. Gravelle Hugh & Rayrees – Micro Economics, Pearson.
10. Green, H.A.G.: Consumer Theory.
11. Hansen, B.: A Survey of General Equilibrium Systems.
12. Henderson, J.M. and R.E. Quandt: Microeconomic Theory: A Mathematical Approach.
13. Hirshleifer, J. and A. Glazer: Price Theory and Applications.
14. Healthfields and Wibe: An Introduction to Cost and Production Functions.
15. Hicks, J.R.: A Revision of Demand Theory.
16. Koutsoyiannis, A.: Modern Microeconomics, (2<sup>nd</sup> Edition).
17. Kreps, David M.: A Course in Microeconomic Theory.
18. Layard, P.R.G. and A.W. Walters: Microeconomic Theory.
19. Mishan, E.J.: Welfare Economics: An Assessment.
20. Prasad, A.R.: Dictionary of Microeconomics.
21. Sen, A.: Microeconomics: Theory and Applications.
22. Stigler, G.: Theory of Price, (4<sup>th</sup> Edition).

23. Varian, H.: Microeconomic Analysis.
24. Weintrub, E.R.: General Equilibrium Theory.
25. Seth, M.L.: Economic Theory.
26. Stigler, G.: Production and Distribution Theory.
27. Samuetsen, P.A.: Economics, McGraw Hill.
28. Thingan, M.L.: Modern Micro Economics.
29. हींगमबी, एम. एल. : व्यक्ति: अर्थशास्त्र, मुंबई प्रबन्धकेशन्स
30. हींगमबी, एम. एल. : उच्चतर आर्थिक शिक्षण, मुंबई प्रबन्धकेशन्स, - भा. 1) लि., दिल्ली
31. पुरी एम. के. एवं पुरी सी. के. : व्यक्ति: अर्थशास्त्र, विद्यालय प्रबन्धकेशन्स ए.एस. नई दिल्ली
32. लड, एम. एल. - उच्चतर आर्थिक शिक्षण, लक्ष्मी वास्तव्य प्रबन्धकेशन्स, आगरा

## Paper -2. MONETARY ECONOMICS

Units		Credits
Unit-1	<b>Classical Approach to Demand for Money</b> -- Quantity Theory Approach, Fisher's Equation, Cambridge Quantity Theory, Keynes's Liquidity Preference Approach.	01
Unit-2	<b>Post-Keynesian Approach to Demand for Money</b> — Patinkin and Real Balance Effect; Approaches of Friedman and the Modern Quantity Theory.	01
Unit-3	<b>Crisis in Keynesian Economics</b> and Revival of Monetarism. Savings and Investment -- Various concepts, Components and importance.	01
Unit-4	<b>Approaches Towards of Money Supply</b> — (i) RBI Approach to Money Supply; Money Multiplier; Budget Deficits and Money Supply; Control of Money Supply.	02
<b>Total Credits</b>		<b>5</b>

### Reading list:

1. Ackley, G.: Macroeconomics : Theory and Policy.
2. Abel, Andrew B. And Beenauke, Bsu S.: Macro Economics, Pearson.
3. Allen, R.G.D.: Macroeconomic Theory.
4. Dillard, D.: The Economics of J.N. Keyres.
5. Dornbusch, R. and F. Stanley: Macroeconomics.
6. Friscek, Helmet: Theories of Inflation.
7. Froyen, Rjchard T.: Macro Economics, Pearson
8. Glahe, F.R.: Macroeconomics.
9. Harris. New Economics
10. Heijdra, B.J. and V.P. Frederick: Foundations of Modern Macroeconomics.
11. Hicks, J.R.: The Crisis in Keynesian Economics.
12. Keynes, J.M.: The General Theory of Employment, Interest and Money.
13. Kurihara, K.: Monetary Theory and Public Policy.
14. Laidler, D.E.W.: The Demand for Money: Theories and Evidence.
15. Levacic, R. and A. Rebman: Macroeconomics: An Introduction to Keynesian and Neo-Classical Controversies.
16. Lucas, R.: Studies in Business Cycle Theory.
17. Makinen, G.E.: Money, The Price Level and Interest Rates.
18. Muller, M.G.: Readings in Macroeconomics.
19. Prager, Joan (Ed.): Monetary Economics, contraries, theory and policy.
20. Rakshit, M.: Studies in Macroeconomics of Developing Countries.
21. Romer, D.L.: Advanced Macroeconomics.

22. Shapiro, E.: Macroeconomic Analysis.
23. Surrey, M.J.C.: Macroeconomic Themes.
24. आहुजा, एच. एल.: समाजिक अर्थशास्त्र, एस. चन्द्र एण्ड
25. इनिंग्स, एम. एल.: समाजिक अर्थशास्त्र, चंदा पब्लिकेशन्स प्रा० लि०, दिल्ली
26. सेठी, टी. टी., मौखिक अर्थशास्त्र, लक्ष्मीनारायण पब्लिकेशन्स, आगरा
27. सिंघई डा. जी. जी. एवं गिन्, डा. जे. पी. - समाजिक अर्थिक विश्लेषण साहित्यभवन पब्लिकेशन्स, आगरा

Paper - 3. ELEMENTARY STATISTICS

Units		Credits
Unit-1	<b>Correlation and Regression Analysis:-</b> Meaning, Assumption, Limitations, Rank Correlation, Coefficient of Spearman, Product Moment and Pearson, Practical and multiple Correlation.	02
Unit-2	<b>Types of Events</b> — Classical and Empirical Definitions of Probability; Laws of Addition and Multiplication; Conditional Probability; Baye's Theorem	01
Unit-3	<b>Random Variables:-</b> Concept of Random Variable and its Probability Distribution, Expectation of a Random Variable, Properties (without Proof) of Binomial, Poisson and Normal Distributions.	01
Unit-4	<b>Sampling Methods:-</b> Simple Random Sampling; Desirable Properties of an Estimator; Statistical Hypotheses — Null and Alternative; Type I and Type II Errors; Confidence Intervals; Testing of Hypothesis Based on t, $\chi^2$ and F Statistics.	01
Total Credits		5

Reading list:

1. Allen, R.G.D.: Mathematical Analysis for Economists.
2. Baumol, W.J.: Economic Theory and Operations Analysis.
3. Chiang, A.C.: Fundamental Methods of Mathematical Economics.
4. Chou, Y.: Statistical Analysis.
5. Croxton, Crowden and Klein: Applied General Statistics.
6. Elhance, D.N.: Statistics.
7. Goon, A.M., M.K. Gupta and B. Dasgupta: Fundamentals of Statistics.
8. Gupta, S.P.: Statistical Methods.
9. Monga, G.S.: Mathematics and Statistics for Economists.
10. Nagar, A.L. and R.K. Das: Basic Statistics.
11. Singh, S.P.: Statistics.
12. Speigal, M.R.: Theory and Problems of Statistics.
13. Sukhatme, P.V. and B.V. Sukhatme: Sampling Theory of Survey with Applications.
14. Taha, H.A.: Operations Research: An Introduction.
15. Yamane, Taro: Mathematics for Economists.
16. एलहंस देवकीन्दन, एलहंस, टीन्ना एवं वैश्य, एम. पी. - सांख्यिकी के सिद्धांत, कितान महल, इलाहाबाद
17. गुप्ता, सी. एल. - सांख्यिकी, साहित्य भवन आगरा
18. गणगाड, प. आर. - सांख्यिकी, रिशार्त पब्लिकेशन्स, नई दिल्ली
19. सिंघ. एम. पी. सांख्यिकी, सिद्धांत एवं व्यावहार, एस. चंदा एण्ड कंपनी, नई दिल्ली
20. सुगन्धा, एम. एम. एल. सांख्यिकी, एल. जी. सांख्यिकी विश्लेषण, साहित्य भवन, आगरा

**Paper - 4. ISSUES IN THE INDIAN AND BIHAR ECONOMY**

Units		Credits
Unit-1	<u>Issues of Indian Economy:-</u> Nature and Characteristics and Problems of Indian Economy, National Income-Trends, Poverty, Inequality and Unemployment.	01
Unit-2	<u>Human Resource Development:-</u> HRD and Social Infrastructure (Education, Health).	01
Unit-3	<u>L.P.G. in India:-</u> Liberalization, Privatization and Globalization of The Indian Economy. Growth of Monopolies and concentration of Economic Power. Multinationals in India.	01
Unit-4	<u>Industries &amp; Agriculture:-</u> Industrialisation during the Plan period, Industrial Policy Problem of Sickness in Industries in India Indian Agriculture Progress during Plan period, New agricultural strategy, WTO and Agriculture.	01
Unit-5	<u>Issues of Bihar Economy:-</u> Nature, structure and characteristics of Bihar Economy; Poverty, Employment and Income Distribution. Performance of economic sectors i.e. Agriculture, industry and Social Sectors.	01
	<b>Total Credits</b>	<b>5</b>

**Reading list:**

1. Ahluwalia, J.J. and I.M.D. Little (Eds.): India's Economic Reforms and Development (Essays in honour of Manmohan Singh).
2. Agrawal, A.N.: Indian Economy, N.A.E. Publication, N. Delhi.
3. Bardhan, P.K.: The Political Economy of Development in India.
4. Bawa, R.S. and P.S. Raikhy (Ed.): Structural Changes in Indian Economy.
5. Brahmananda, P.R. and V.R. Panchmukhi (Eds.): Development Experience in the Indian Economy: Inter-State Perspectives.
6. Chakravarty, S.: Development Planning: The Indian Experience,
7. Chelliah, Raja J. and R. Sudarshan: Income, Poverty and Beyond: Human Development in India.
8. Dantwala, M.L.: Dilemmas of Growth: The Indian Experience, Sage Publications, New Delhi.
9. Datt, R. (Ed.): Second Generation Economic Reforms in India.
10. Datt, R.: Indian Economy, S. Chand & Company Ltd., N. Delhi.
11. Government of India, Planning Commission: Ninth Five Year Plan, 1997-2002, Vols. I & II.
12. Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
13. Gupta, S.P.: Post-Reform India: Emerging Trends, Allied Publishers, New Delhi.
14. Jain, A.K.: Economic Planning in India.
15. Jalan, B.: The Indian Economy — Problems and Prospects.
16. Jalan, B.: India's Economic Policy — Preparing for the Twenty First Century.
17. Joshi, V. and I.M.D. Little: India: Macro Economics and Political Economy.
18. Kumar, A.: The Black Money in India.
19. Mishra, S.K. & Puri, V.K.: Indian Economy, Himalayan Publishing House, N. Delhi.
20. Mookherjee, D. (Ed.): Indian Industry: Policies and Performance.
21. Nayyar, D. (Ed.): Trade and Industrialization.
22. Parikh, K.S.: India Development Report — 1999-2000.
23. Reserve Bank of India, Report on Currency and Finance, (Annual).
24. Sandesara, J.C.: Industrial Policy and Planning, 1947-1991; Tendencies, Interpretations and Issues.
25. Sen, R.K. and B. Chatterjee: Indian Economy: Agenda for 21<sup>st</sup> Century (Essays in honour of Prof. P.R. Brahmananda).
26. Sen, S.: Trade and Dependence: Essays on the Indian Economy.

27. Subramanian, S. (Ed.): Measurement of Inequality and Poverty.
28. Srinivasan, T.N. (Ed.): Eight Lectures on India's Economic Reforms.
29. Singh, B.N., Srivastava, M.P. & Prasad, N.: Economic Reforms in India, APH Publishing House, N. Delhi.
30. World Bank: India: Reducing Poverty, Accelerating Economic Development.
31. Bihar Growth or stagnation, Sharma & Gupta
32. Republic of Bihar: Das, Arvind N.
33. Annual Economic Survey – Government of Bihar & India.
34. दत्त, रूद्र एवं सुब्रह्मण्य, के. पी. एम. - भारतीय अर्थशास्त्र, एस चॉंद एण्ड कं०, नई दिल्ली
35. मिश्रा, एस. के. एवं पुरी, वी. के. - भारतीय अर्थशास्त्र, हिमालय पब्लिकेशन्स हाउस, नई दिल्ली.  
बिहार एक परिचय, कनार आरराम एवं इन्द्रेयाज अहंगद

**M.A. (PREVIOUS)**  
**SEMESTER – II**  
**CORE/COMPULSORY PAPERS**  
**Paper - 5. THEORY OF PRICING AND DISTRIBUTION**

Units		Credits
Unit-1	<b>Firm's Equilibrium:-</b> Equilibrium of the Firm under Perfect Competition, Monopoly, Monopolistic Competition, imperfect competition, Oligopoly; The Marginalist Controversy, Managerial Theory of the Firm (Baumol's Theory of Sales Revenue Maximisation).	02
Unit-2	<b>Factor Pricing:-</b> Elasticity of Factor Substitution and the Shares of Factors of Production; Euler's Product Exhaustion Theorem.	01
Unit-3	<b>Distribution:-</b> Marginal Productivity Theory, Modern Theories of Rent, Wages, Interest, and Profit.	01
Unit-4	<b>Welfare Economics:-</b> Pigouvian Welfare Economics; The Paretian Optimum; Value Judgement; Social Welfare Function; Compensation Principle.	01
<b>Total Credits</b>		<b>5</b>

**Reading list:**

1. Archibald, G.C. (Ed.): Theory of the Firm.
2. Ahuja, H.L.: Advance Economic Theory.
3. Bain, J.: Barriers to New Competition.
4. Baumol, W.J.: Economic Theory and Operations Analysis.
5. Broadway, R.W. and N. Bruce: Welfare Economics.
6. Case, Karl E. & Fair: Principles of Economic, Pearson.
7. Da Costa, G.C.: Production, Prices and Distribution.
8. Graff, J. De V.: Theoretical Welfare Economics.
9. Gravelle Hugh & Rayrees – Micro Economics, Pearson.
10. Green, H.A.G.: Consumer Theory.
11. Hansen, B.: A Survey of General Equilibrium Systems.
12. Henderson, J.M. and R.E. Quandt: Microeconomic Theory: A Mathematical Approach.
13. Hirshleifer, J. and A. Glazer: Price Theory and Applications.
14. Healthfields and Wibe: An Introduction to Cost and Production Functions.
15. Hicks, J.R.: A Revision of Demand Theory.
16. Koutsoyiannis, A.: Modern Microeconomics, (2<sup>nd</sup> Edition).
17. Kreps, David M.: A Course in Microeconomic Theory.

18. Layard, P.R.G. and A.W. Walters: Microeconomic Theory.
19. Mishan, E.J.: Welfare Economics: An Assessment.
20. Prasad, A.R.: Dictionary of Microeconomics.
21. Sen, A.: Microeconomics: Theory and Applications.
22. Stigler, G.: Theory of Price, (4<sup>th</sup> Edition).
23. Varian, H.: Microeconomic Analysis.
24. Weintraub, E.R.: General Equilibrium Theory.
25. Seth, M.L.: Economic Theory.
26. Stigler, G.: Production and Distribution Theory.
27. Samuelson, P.A.: Economics, McGraw Hill.
28. Thingan, M.L.: Modern Micro Economics.
29. इरींगम, एम. एल.: व्यक्ति-अर्थशास्त्र, चूदा पब्लिकेशन्स
30. इरींगम, एम. एल. : उच्च आर्थिक सिद्धांत, चूदा पब्लिकेशन्स, दिल्ली
31. पुरी एस. के. एवं पुरी वी. के. - व्यक्ति अर्थशास्त्र, हिमालय पब्लिकेशन्स हाउस, नई दिल्ली
32. सेठ, एम. एल. - उच्चतर आर्थिक सिद्धांत, लक्ष्मी नारायण पब्लिकेशन्स, आगरा

### Paper - 6. MACROECONOMIC ANALYSIS

Units		Credits
Unit-1	<b>National Income:-</b> Components and Measurement; Circular Flow of Income; National Income Accounting.	01
Unit-2	<b>Consumption Function:-</b> Keynes' Psychological Law of Consumption, Factors Affecting Consumption Function; Income-Consumption Relationship - Absolute Income, Relative Income; Multiplier.	01
Unit-3	<b>Investment Function:-</b> Induced and Autonomous Investment, Marginal Efficiency of Capital; Determinants of Investment. Acceleration Principle; Classical, Neo-classical and Keynesian theories of Interest.	01
Unit-4	<b>Approaches to Inflation:-</b> Classical and Monetarist Approaches to Inflation, Inflationary Gap, Phillips Curve Analysis.	01
Unit-5	<b>Theories of Business Cycle:-</b> Monetary Theory, Keynesian, Schumpeterian and Hicksian Theory of Trade Cycle. Control over Business cycle - Relative Efficacy of Monetary and Fiscal Policies.	01
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Ackley, G.: Macroeconomics : Theory and Policy.
2. Abel, Andrew B. And Beenauke, Bsu S.: Macro Economics, Pearson.
3. Allen, R.G.D.: Macroeconomic Theory.
4. Dillard, D.: The Economics of J.N. Keynes.
5. Dornbusch, R. and F. Stanley: Macroeconomics.
6. Friscek, Helmet: Theories of inflation.
7. Froyen, Richard T.: Macro Economics, Pearson.
8. Glahe, F.R.: Macroeconomics.
9. Harris: New Economics
10. Heijdra, B.J. and V.P. Frederick: Foundations of Modern Macroeconomics.
11. Hicks, J.R.: The Crisis in Keynesian Economics.
12. Keynes, J.M.: The General Theory of Employment, Interest and Money.
13. Kurihara, K.: Monetary Theory and Public Policy.
14. Laidler, D.E.W.: The Demand for Money: Theories and Evidence.

15. Levacic, R. and A. Rebman: Macroeconomics: An Introduction to Keynesian and Neo-Classical Controversies.
16. Lucas, R.: Studies in Business Cycle Theory.
17. Makinen, G.E.: Money, The Price Level and Interest Rates.
18. Muller, M.G.: Readings in Macroeconomics.
19. Prager, Joan (Ed.): Monetary Economics, contraries, theory and policy.
20. Rakshit, M.: Studies in Macroeconomics of Developing Countries.
21. Romer, D.L.: Advanced Macroeconomics.
22. Shapiro, E.: Macroeconomic Analysis.
23. Surrey, M.J.C.: Macroeconomic Themes.
24. आहुजा, एच. एल., उद्भवतः इगस्टि अर्थशास्त्र, एस. चन्द्र एण्ड
25. हीगम, एम. एल., सगस्टि अर्थशास्त्र, वृन्दा पब्लिकेशन्स, दिल्ली
26. सेठी, टी. टी., गौटिक अर्थशास्त्र, लक्ष्मीनारायण पब्लिकेशन्स, आगरा
27. सिंघई डा. जी. सी. एवं गिष, डा. जे. पी. - सगस्टि आर्थिक विश्लेषण साहित्यभवन पब्लिकेशन्स, आगरा

### Paper - 7. QUANTITATIVE METHODS

Units		Credits
Unit-1	<b>The concept of function and Derivatives:-</b> Rules of Differentiation and their Application to Economics; Revenue, Cost Demand & supply functions; Elasticities and profit maximisation.	1.5
Unit-2	<b>Production Functions:-</b> Rules of Partial Differentiation and Interpretation of Partial Derivatives; its application to Economics.	01
Unit-3	<b>Integration:-</b> Its application to Consumer's Surplus and Producer's Surplus.	01
Unit-4	<b>Estimation:-</b> Methods of Estimation; Ordinary Least Square Method of Regression and Standard Errors of Estimate.	01
Unit-5	<b>Estimation of Demand Function:-</b> Concepts, assumptions and applications.	0.5
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Allen, P.G.D: Mathematical Analysis For Economists.
2. Allen, R.G.D.: Mathematical Economics.
3. Archibald, G. and Lipsey, R.G.: Introduction to Mathematical Treatment of Economics.
4. Baumol, W.J.: Economic Theory and Operations Analysis.
5. Beckerman, W.: An Introduction to National Income Analysis.
6. Chiang, A.C.: Fundamental Methods of Mathematical Economics.
7. Dorfman, R., Samuelson, P.A. and Solow, R.: Linear Programming and Economic Analysis.
8. Edey and Peacock: National Income and Social Accounting.
9. Henderson, J.M. and Quandt, R.E.: Microeconomic Theory: A Mathematical Approach.
10. Kothari, C.R.: Quantitative Techniques, Vikas Publication.
11. Lange, Oscar: Introduction to Econometrics.
12. Ailchison, J. and Brown, J.A.C.: The Log-normal Distribution.
13. Mehta, B.C.: Mathematical Economics: Microeconomic Models.
14. Sen, A.: On Inequality.
15. Sen, A.: Poverty: An Ordinal Approach to Measurement, Econometrica
16. Stone, R. and Murray, C.: Social Accounting and Economic Models.
17. Tintner and Milham: Mathematics and Statistics for Economists.
18. Yamane, T.: Mathematics for Economists.
19. अजयपाल, डी. एम. - गौटिक अर्थशास्त्र, वृन्दा पब्लिकेशन्स, दिल्ली
20. सिंह, एस. जी. - परिमाणशास्त्रक विश्लेषण, एस. चन्द्र एण्ड कम्पनी, जई दिल्ली



21. सिंह सुधाना, सिंह ओ. पी. एवं सिंह, राई. के. - अर्थशास्त्र गणित एवं प्रारंभिक सांख्यिकी, राधा शुक्ला, एम. एल. - परिमाणात्मक विधियाँ, पब्लिकेशन्स दिल्ली साहित्य भवन, आगरा
22. मेहता एवं मदनानी - अर्थशास्त्र में प्रारंभिक गणित, लक्ष्मीनारायण पब्लिकेशन्स, आगरा
23. मिश्र, डा. जे. पी. - गणितीय अर्थशास्त्र, सांख्यिकी भवन पब्लिकेशन्स, आगरा

Paper - 8. ELECTIVE PAPER - I  
A. QUANTITATIVE ECONOMICS - I

Units		Credits
Unit-1	<u>Determinants and its Properties:-</u> Matrices & its Algebra - Solution of linear Simultaneous Equations through Inverse & Rank of Matrix.	01
Unit-2	<u>Concentration Curve:-</u> Lorenz Curve and Gini Coefficient; Pareto Distribution and Log-normal Distribution; Concept of Poverty; Head-Count Ratio, Income-Gap Ratio Sen's Poverty Index.	02
Unit-3	<u>Optimisation and Linear Programming:-</u> Solution of Linear Programming Problem: Simplex Method; Duality Theorem; Interpretation of Duality in Economics; Introduction to Transport Problem.	02
<b>Total Credits</b>		<b>5</b>

Reading list:

- Allen, R.G.D.: Mathematical Analysis For Economists.
- Allen, R.G.D.: Mathematical Economics.
- Archibald, G. and Lipsey, R.G.: Introduction to Mathematical Treatment of Economics.
- Baumol, W.J.: Economic Theory and Operations Analysis.
- Beckerman, W.: An introduction to National Income Analysis.
- Chiang, A.C.: Fundamental Methods of Mathematical Economics.
- Dorfman, R., Samuelson, P.A. and Solow, R.: Linear Programming and Economic Analysis.
- Edey and Peacock: National Income and Social Accounting.
- Henderson, J.M. and Quandt, R.E.: Microeconomic Theory: A Mathematical Approach.
- Kothari, C.R.: Quantitative Techniques, Vikas Publication.
- Lange, Oscar: Introduction to Econometrics.
- Ailchison, J. and Brown, J.A.C.: The Log-normal Distribution.
- Mehta, B.C.: Mathematical Economics: Microeconomic Models.
- Sen, A.: On Inequality.
- Sen, A.: Poverty: An Ordinal Approach to Measurement, Econometrica
- Stone, R. and Murray, C.: Social Accounting and Economic Models.
- Tintner and Milham: Mathematics and Statistics for Economists.
- Yamane, T.: Mathematics for Economists.
- अग्रवाल, डी. आर. - गणितीय अर्थशास्त्र, युवा पब्लिकेशन्स, दिल्ली
- सिंह, सुधाना, सिंह ओ. पी. - परिमाणात्मक विश्लेषण, एस. चोंद एण्ड कंपनी, नई दिल्ली
- सिंह सुधाना, सिंह ओ. पी. एवं सिंह, राई. के. - अर्थशास्त्र गणित एवं प्रारंभिक सांख्यिकी, राधा शुक्ला, एम. एल. - परिमाणात्मक विधियाँ पब्लिकेशन्स दिल्ली साहित्य भवन, आगरा
- मेहता एवं मदनानी - अर्थशास्त्र में प्रारंभिक गणित, लक्ष्मीनारायण पब्लिकेशन्स, आगरा
- मिश्र, डा. जे. पी. - गणितीय अर्थशास्त्र, सांख्यिकी भवन पब्लिकेशन्स, आगरा

B. ECONOMETRICS - I

Credit

Unit-1	<b>Simple and General linear Regression Model</b> — Assumptions, Estimation (OLS) and Properties of Estimators; Gauss-Markov Theorem; Specification Error; Errors of Measurement; Dummy Variable, Instrumental Variable, Restricted Least Squares.	02
Unit-2	<b>Generalised Least Squares:-</b> Grouping of Observations and Equations, Heteroscedasticity, Auto-Correlation, Multi Co-linearity; Seemingly Unrelated Regression Estimators.	02
Unit-3	<b>Distributed Lag Models</b> — Koyak Reduction, Partial Adjustment and Adaptive Expectations, Almon's Approach.	01
<b>Total Credits</b>		<b>5</b>

### Reading list:

1. Baltagi, B.H.: Econometrics.
2. Chow, G.C.: Econometrics.
3. Dhrymes, P.J.: Econometrics — Statistical Foundations and Applications.
4. Dongherty, C.: Introduction to Econometrics.
5. Goldberger, A.S.: Introductory Econometrics.
6. Gujarati, D.N.: Basic Econometrics (2<sup>nd</sup> Edition).
7. Hamonda, O.F. and J.C.R. Raley: Time Series Model, Causality and Exogeneity.
8. Intrilligator, M.D.: Econometric Methods, Techniques and Applications.
9. Johnston, J.: Econometric Methods.
10. Kmenta, J.: Elements of Econometrics (Reprint Edition).
11. Klein, L.R.: Introduction to Econometrics.
12. Koutsoyiannis, A.: Theory of Econometrics (2<sup>nd</sup> ed.).
13. Maddala, G.S. (Ed.): Econometrics Methods and Application (2 Vols.).
14. Theil, H.: Introduction to Econometrics.
15. Theil, H.: Principles of Econometrics.

### C. LABOUR ECONOMICS – I

Units		Credits
Unit-1	<b>Labour – Its Characteristics; Role of Labour in Economic Development</b> — W.A. Lewis and Ranis Fie; Mobility and productivity of labour; Rationalization; Methods of Recruitment and Placement; Employment Service Organization in India.	01
Unit-2	<b>Employment and Development Relationship</b> — Unemployment: Concept, Types, and Measurement, (particularly in India); Public Sector and Employment in Agricultural Sector; Analysis of Educated Unemployment; Employment Policy in Five Year Plans and its Evaluation.	02
Unit-3	<b>Classical, Neo-classical and Bargaining Theories of Wage Determination:-</b> Concepts of Minimum Wage, Living Wage and Fair Wage in Theory and Practice; Discrimination in Labour Markets; Productivity and Wage Relationship; National Wage Policy; Wages and Wage Boards in India; Bonus System and Profit Sharing.	02
<b>Total Credits</b>		<b>5</b>

### Reading list:

1. Bhagoliwal, T.N.: Economics of Labour and Social Welfare.
2. Datt, G.: Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India.

10. Srinivasan, K. and A. Shariff: India: Towards Population and Demographic Goals.
11. Sryrock, H. et. al: The Methods and Materials of Demography.
12. United Nations: The Determinants and Consequences of Population Trends, Vol. 1.
13. मिश्रा, डा. जे. पी. - जनानिकिती, साहित्यभावन, आगरा
14. त्रिपाठी, डा. आर. डी. - जनानिकिती एवं जनसंख्या अधययन, चसुन्धारा प्रकाशन, गोरखपुर
15. वी.सी. सिन्हा-पुण्या सिन्हा: जनानिकिती के सिद्धान्त

### E. ECONOMICS OF GENDER AND DEVELOPMENT -- I

Units		Credits
Unit-1	<u>Importance and Concepts of Women Studies</u> — Women in Patriarchal and Matriarchal Societies and Structures, Patrilineal and Matrilineal Systems and Relevance to Present Day Society in India.	01
Unit-2	<u>Demography of Female Population:-</u> Age Structure, Mortality Rates, and Sex Ratio — Causes of Declining Sex Ratios and Fertility Rates in LDCs and particularly in India Women and their Access to Nutrition, Health, Education, and Social and Community Resources, and their Impact on Female Mortality and Fertility.	1.5
Unit-3	<u>Factors Affecting Decision Making by Women:-</u> Property Rights, Access to and Control over Economic Resources, Assets; Power of Decision Making at Household, Class, Community Level; Economic Status of Women and its Effect on Work-participation Rate, Income Level, Health, and Education in Developing Countries and India.	1.5
Unit-4	<u>Concept and analysis of women's work:-</u> Factors affecting women entry into labour market.	01
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Agnihotri, S.B.: Sex ratio in Indian Population: A Fresh Exploration.
2. Boserup E.: Women's Role in Economic Development.
3. Desai, N. and M.K. Raj. (Eds.): Women and Society in India.
4. Government of India: Towards Equality — Report of the Committee on the Status of Women in India, Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
5. ILO: Women's Participation in the Economic Activity of Asian Countries.
6. Kabeer, N. and R. Subrahmanyam (Ed.): Institutions, Relations and Outcomes: A Framework and Case Studies for Gender-aware Planning.
7. Kalpagam, U.: Labour and Gender: Survival in Urban India.
8. Krishnaraj, M., R.M. Sudarshan and A. Shariff: Gender, Population and Development.
9. Mazumdar, V.: Symbols of Power: Studies on the Political Status of Women in India.
10. MHRD, GOI: Shram Shakti: Report of the National Commission on Self-employed Women and Women Workers in the Informal Sector, Ministry of Human Resource Development.
11. Narasimhan, S.: Empowering Women: An Alternative Strategy from Rural India.
12. Papola, T.S. and A.N. Sharma (Eds.): Gender and Employment in India.
13. Purushothaman, S.: The Empowerment of Women in India: Grassroots Women's Networks and the State.
14. Sen, A.K.: 'Gender and Cooperative Conflicts' in Tinker (Ed.): Persistent Inequalities: Women and World Development.
15. Seth, M.: Women and Development: The Indian Experience.
16. Srinivasan, K.: Basic Demographic Techniques and Applications.

17. Srinivasan K. and A. Shroff: India: Towards Population and Development Goals.
18. Venkateswaran, S.: Environment, Development and the Gender Gap.
19. Wazir, R.: The Gender Gap in Basic Education: NGOs as Change Agents.

### F. ECONOMICS OF INFRASTRUCTURE – I

Units		Credits
Unit-1	<b>Infrastructure and Economic Development</b> — Infrastructure as a Public Good; Social and Physical Infrastructure; Public Utilities – Special Characteristics of Public Utilities Power Utilities; Utility Regulatory Mechanism.	02
Unit-2	<b>The Structure of Transport Costs and Location of Economic Activities:-</b> Demand for Transport. Cost Functions in the Transport Sector, Principle of Pricing, Special Problems of Individual Modes of Transport.	02
Unit-3	<b>Organization and Financing of Supply of Social Services:-</b> Private vs. Public Sector Financing; Recent Debate about the Fixation of Prices of Social Services. Development of Social Services in the Successive Indian Plans.	01
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Aronofsky, J., A. Rao and M. Shakeen (Eds.): Energy Policy.
2. Baru, R.V.: Private Health Care in India: Social Characteristics and Trends.
3. Blaug, M. (Ed.): Economics of Education, Vol. I & II.
4. Centre for Monitoring Indian Economy: India: Energy Sector.
5. Crew, M.A. and P.R. Kleindorfer: Public Utility Economics.
6. Eckstein, O.: Water Resource Development.
7. Fariss, M.T. and R. Sampson: Public Utilities.
8. Garfield, P.J. and W. Lovjoy: Public Utility Economics.
9. Government of India: Interim Report of P&T Enquiry Committee, Government of India, New Delhi.
10. Guro and O. Ahsan: Energy & Economic Development, A.P., Delhi.
11. Government of India: Report of the Committee on Power (Rajadhyaksha Committee), New Delhi.
12. Jha, R., M.M. Murty and S. Paul: On Fixing Prices for Postal Services in India, National Institute of Public Finance and Policy, New Delhi.
13. McCrakis, M.S. (Ed.): Energy: Demand Conservation and Institution Problems.
14. McMohan, W.W.: Education and Development: Measuring the Social Benefits.
15. Munty, D. (Ed.): Transport: Selected Readings.
16. National Council of Applied Economic Research (NCAER): India Infrastructure Report: Policy Implications for Growth and Welfare, NCAER, New Delhi.
17. Nelson, J.R.: Marginal Cost Pricing in Practice.
18. Nordhaus, W.D. (Ed.): International Studies of the Demand for Energy.
19. Norton, H.S.: Modern Transport Economics.
20. Pachauri, R.K. (Ed.): Energy Policy for India.
21. Panchamukhi, P.R.: Economics of Health: A Trend Report in ICSSR, A Survey of Research in Economics, Vol. VI, Infrastructure, Allied, Delhi.
22. Parikh, J. (Ed.): Energy Models for 2000 and Beyond.
23. Parikh, K.S. (Ed.): India Development Report – 1979-2000.
24. Phillips, A. and O.E. Williamson (Eds.): Prices: Issues in Theory, Practice and Public Policy.
25. Tata Energy Research Institute: Environmental Considerations and Options in Managing India's Long-term Energy Strategy.

26. Turvey, R. (Ed.): Public Enterprises.
27. Turvey, R. and D. Anderson: Electricity Economics.
28. World Bank: The World Development Report, 1993: Investing in Health.

### G. FINANCIAL INSTITUTIONS AND MARKETS – I

Units		Credits
Unit-1	<b>Money and Finance:-</b> Money and Near-money; Financial Intermediation and Financial Intermediaries.	01
Unit-2	<b>Financial Sector:-</b> Structure of Financial systems; Function of the Financial Sector, Indicators of Financial Development; Financial System and Economic Development, Function of Central Bank.	1.5
Unit-3	<b>Monetary Policy:-</b> Aims and objectives of Monetary Policy in Developed and Developing Countries; Instruments of Monetary Policy; Effectiveness of Monetary Policy.	1.5
Unit-4	<b>Commercial Banks:-</b> Role and functions of Commercial Bank; Credit Creation and its control. Profitability and Efficiency of Banks.	01
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Bhole, L.M.: Financial Institutions and Markets.
2. Bhole, L.M.: Indian Financial System.
3. Edminster, R.O.: Financial Institutions, Markets and Management.
4. Goldsmith, R.W.: Financial Structure and Development.
5. Gupta, L.C. (Ed.): India's Financial Markets and Institutions.
6. Hanson, J.A. and S. Kathuria (Eds.): India: A Financial Sector for the Twenty-first Century.
7. Harker, P.T. and S.A. Zenios: (Ed.): Performance of Financial Institutions.
8. Johnson, H.J.: Financial Institutions and Markets.
9. Khan, M.Y.: Indian Financial System.
10. Machiraju, H.R.: International Financial Markets in India.
11. Machiraju, M.R.: Indian Financial Systems.
12. Ohlson, J.A.: The Theory of Financial Markets and Institution.
13. Prasad, K.N.: Development of India's Financial System.
14. Rangaranjan, C.: Indian Economics: Essays on Money and Finance.
15. Robinson, R.I. and D. Wrightman: Financial Markets.
16. Smith, P.F.: Money and Financial intermediation: The Theory and Structure of Financial System.

### H. INDIAN FINANCE – I

Units		Credits
Unit-1	<b>Concept of Public Finance:-</b> Classical and Modern concept of Public Finance.	01
Unit-2	<b>Fiscal Federation in India:-</b> Principles of Federal Finance/Fiscal Federalism unitary Finance Vs: Multi Unit Finance; State Union Financial Relation and Fiscal Conflicts.	1.5
Unit-3	<b>Constitutional Provisions:-</b> Fiscal Federation during Government of India Act, 1935, Finance Commission, its role, objectives assignment of functions.	1.5
Unit-4	<b>Revenue of Federation:-</b> Revenue of Union Government, State Government and Local Self Government.	01
<b>Total Credits</b>		<b>5</b>

### Reading list:

1. Adarkar, B.P.: Principles and Problems of Federal Finance
2. Bhargava, R.N.: Theory and Working of Union Finance in India
3. Bhargava, R.N.: Indian Public finance.
4. Lakadawala, D.T.: Union State financial Relation in India.
5. Mishra, B.R.: Indian Federal Finance
6. Musgrave, R.A. (Ed.): Essays in Fiscal Federalism
7. Sah K.T.: Federal Finance in India.
8. Shrivastava M.P.: State Union Financial Relation, New Delhi
9. Shrivastava M.P.: Economics of Value Added Tax (VAT) New Delhi
10. Ahsan Q.: Public Finance

## I. ECONOMICS OF AGRICULTURE – I

Units		Credits
Unit-1	<b>Agriculture:-</b> Linkage between Agriculture and Industry. Traditional Agriculture; Modernisation of Agriculture.	01
Unit-2	<b>Agriculture Development Models:-</b> Lewis Model, Schultz Model, Mellor Model.	01
Unit-3	<b>Agricultural Cost and Production:-</b> Supply Response in Agriculture, Price and Non-price Incentives.	01
Unit-4	<b>Farm Size:-</b> Introduction, Relationship between farm size and productivity, Green Revolution, Return to Scale.	01
Unit-5	<b>Emerging Issues and Challenges:-</b> Issues and challenges of Indian Agriculture in WTO.	01
	<b>Total Credits</b>	<b>5</b>

### Reading list:

1. Bhaduri, A.: The Economic Structure of Backward Agriculture.
2. Bilgrami, S.A.R.: An Introduction to Agricultural Economics
3. Cohen, R.L.: The Economics of Agriculture.
4. Dantwala, M.L. et.al: Indian Agricultural Development Since Independence.
5. Desai, R.G.: Agricultural Economics (Models, Problems and Policy Issues).
6. Government of India: Report of the National Commission on Agriculture.
7. Government of India; Economic Survey (Annual).
8. Gulati, A. and T. Kelly: Trade Liberalisation and Indian Agriculture.
9. Heady, C.E.: Economics of Agricultural Production and Resource Use.
10. Joshi, P.C.: Land Reforms in India: Trends and Prospects.
11. Kahlon, A.S. and Tyagi D.S.: Agriculture Price Policy in India.
12. Lewis, W.A.: Economic Development with unlimited Supplies of Labour.
13. Mellor, J.W.: The Economics of Agricultural Development.
14. Rao, C.H. Hanumantha: Agricultural Growth, Rural Poverty and Environmental Degradation in India.
15. Reserve Bank of India, Report on Currency and Finance (Annual).
16. Rudra, A.: Indian Agricultural Economics: Myths and Reality.
17. Saini, G.R.: Farm Size, Resource Use Efficiency and Income Distribution.
18. Schultz, T.V.: Transforming Traditional Agriculture.
19. Soni, R.N.: Leading Issues in Agricultural Economics.
20. Shrivastava, M.P.: Second Green Revolution Vs Rain Bow Revolution. Deep & Deep Pub.
21. Shrivastava, M.P.: National Agriculture Policy.

22. Singh, L.S.: Agricultural Price Policy and Stabilization Measures in India.  
 23. गुप्ता, पी. के., - कृषि अर्थशास्त्र, वृद्धा परिवर्तनशिल्प, नई दिल्ली  
 24. निभा, डा. जे. पी. - कृषि अर्थशास्त्र, साहित्यभवन, आगरा  
 25. सोनी, आर. एम. - कृषि अर्थशास्त्र के मुख्य विषय, विकास परिवर्तनशिल्प, क. जालन्धर

## J. ECONOMICS OF INDUSTRY – I

Units		Credits
Unit-1	<b>Industrial Economics:-</b> Concept, its History and Scope; Industrial Efficiency – concepts and measurement.	01
Unit-2	<b>Organizational Firms:-</b> Organizational Firms and alternative motives of the firm – Types of organizational firms, choice of organization firms; Growth of the firms – needs for growth, conceptual framework.	01
Unit-3	<b>Industrial Location:-</b> General determination, various approaches to industrial location.	01
Unit-4	<b>Cost Benefit Analysis:-</b> Net Present Value and Internal Rate of Return Criterion.	01
Unit-5	<b>Industrial Productivity:-</b> Measurement and Determinants, Industrial Efficiency – Concepts and Measurement; Product Pricing.	01
<b>Total Credits</b>		<b>5</b>

### Reading list:

- Ahluwalia, I.J.: Industrial Growth in India.
- Bains, J.S.: Industrial Organization.
- Barthwal, R.R.: Industrial Economics.
- Brahmananda, P.R. and V.R. Panchamukhi (Eds.): The Development Process of the Indian Economy.
- Cherunilam, F.: Industrial Economics: Indian Perspective (3<sup>rd</sup> Edition).
- Desai, B.: Industrial Economy in India (3<sup>rd</sup> Edition).
- Dhamija, N. and K.S. Sastry: Privatization: Theory and Practice.
- Divine, P.J. and R.M. Jones et. al.: An Introduction to Industrial Economics.
- Government of India, Economic Survey (Annual).
- Kuchhal, S.C.: Industrial Economy of India (5<sup>th</sup> Edition).
- Kirkpatrick, C.M., N. Lee and E.I. Nixon: Industrial Structure and Policy in Less Developed Countries.
- Reserve Bank of India, Report on Currency and Finance (Annual).
- Sandesara, J.C.: Industrial Policy and Planning — 1947-1991: Tendencies, Interpretations and Issues.
- Sen, R.K. and B. Chatterjee: Indian Economy: Agenda for the 21<sup>st</sup> Century (Essays in Honour of Professor P.R. Brahmananda).
- Singh, A. and A.N. Sadhu: Industrial Economics.
- Sivayya, K.V. & Das V.B.N.: Indian Industrial Economy, S. Chand & Company, N. Delhi.
- Ahsan Q. & S. Mukherjee: Indian Industries: A Geographical Perspective, N. Delhi.
- कुलश्रेष्ठ, डा. आर. एम. - औद्योगिक अर्थशास्त्र, साहित्यभवन परिवर्तनशिल्प, आगरा

M.A. (FINAL)

SEMESTER – III

**CORE/COMPULSORY PAPERS**  
**Paper - 9. THEORIES OF GROWTH & DEVELOPMENT**

Units		Credits
Unit-1	<u>Concept of Economic Growth and Development:-</u> Meaning, Characteristics, Measurement, Factors of Development, Obstacles to Development	01
Unit-2	<u>Theories of Development:-</u> <u>Classical Theories:</u> Adam Smith, Ricardo and Malthus. <u>Marxian Model of Economic Development</u> , Schumpeterian Theory of Unstable Growth.	01
Unit-3	<u>Stages of Economics Growth-</u> Rostow's Stages of Economic Growth, Balanced and Unbalanced Growth.	01
Unit-4	<u>Capital Formation in Economic Growth-</u> Concept, Role, Method, Role of Human Capital.	01
Unit-5	<u>Capital Output Ratio, Input/Output Analysis</u>	01
<b>Total Credits</b>		<b>5</b>

**Reading list:**

1. Adelman, I.: Theories of Economic Growth and Development.
2. Barrow, R. and X. Sela-I, Martin,: Economic Growth.
3. Brode, M.: On the Theory and Measurement of Technical Change.
4. Chenery, H.B. et. al. (Eds.): Redistribution with Growth.
5. Chakravarti, S.: Alternative Approaches to the Theory of Economic Growth.
6. Jones, H.G.: An introduction to the Modern Theory of Economic Growth.
7. Meadows, D.H. et. al.: The Limits to Growth.
8. Mishra, S.K. & Puri, V.K.: Economics of development and Planning
9. Sen, A.K. (Ed.): Growth Economics.
10. Solow, R.M.: Growth Theory: An Exposition.
11. Thirwal, A.P.: (6<sup>th</sup> Edition), Growth and Development.
12. शर्मा, एम. एस. - विकास का अर्थशास्त्र एवं आयोजना, यून्वा पब्लिकेशन्स, दिल्ली
13. श्रीवास्तव, एम. पी. - विकास का अर्थशास्त्र, एम. ई. पब्लिकेशन्स, नई दिल्ली
14. शिंहा, एस. पी. - विकास का अर्थशास्त्र, एस. चौध एण्ड कंपनी, नई दिल्ली
15. डा. शर्मा, बाणर्णय एवं सिंघल - विकास का अर्थशास्त्र एवं नियोजन, साहित्य भवन पब्लिकेशन्स, आगरा

**Paper - 10. PUBLIC ECONOMICS**

Units		Credits
Unit-1	<u>Rationale of Public Policy:-</u> Role of Government in an Economy, Allocation, distribution and Stabilization Functions, Market failures. Centre State Financial Relationship.	01
Unit-2	<u>Taxation:-</u> Principal of Taxation: Benefit and Ability to Pay Approaches impact, Incidence, Shifting and Effects of Taxation; Burden of Tax.	01
Unit-3	<u>Public Expenditure:-</u> Wagner's Law of Increasing State Activities; Pure Theory of Public Expenditure; Trends of Public Expenditure in India. Reforms in Expenditure.	01
Unit-4	<u>Public Debt:-</u> Classical and Modern views of Public Debt. Principals of Public Debt; Burden of Public Debt Management and Repayment of Public Debt.	01



Unit 5 B.C. Gupta Page 179	<b>Budgeting and Fiscal Policy:-</b> Preparation of Budget, Performance and Programme Budget; Zero-Base Budgeting, Objectives and importance of Fiscal Policy. Critical Evaluation of Fiscal Policy. Deficit Finance – Concept, importance, merits and demerits.	Ans. An. No. 01 R. K. Lekhi
	J. B. Puri (2002) Page 179	Total Credits 5

**Reading list:**

1. Atkinson, A.B. and J.E. Siglitz: Lectures on Public Economics.
2. American Economic Association: Readings in Fiscal Policy.
3. Auerbach, A.J. and M. Feldstern (Eds.): Handbook of Public Economics.
4. Bird, R. and O. Oldman: Readings on Taxation in Developing Countries.
5. Chelliah, Raja J.: Fiscal Policy in Underdeveloped Countries.
6. Dutt, J.: Taxation and Economic Development in India.
7. Barman, K.: Public Debt Management in India.
8. Bhargava, R.N.: The Theory and Working of Union Finance in India.
9. Bhargava, P.K.: Taxation of Agriculture in India.
10. Bhargava, P.K.: Centre State Resource Transfers in India.
11. Bhargava, P.K.: India's Fiscal Crisis.
12. Chelliah, Raja J. et. al: Trends and Issues in India's Federal Finance.
13. Chelliah, R.J. (Ed.): Towards Sustainable Growth.
14. Datt, R. (Ed.): Second Generation Economic Reforms in India.
15. Gaur, A.K.: Federal Finance in India.
16. Government of India: Reports of the Tax Reforms Committee - Interim and final (Chairman: Raja J. Chelliah).
17. Gulati, I.S.: Centre State Financial Relations, An Assessment of the Role of Finance Commission.
18. Houghton, J.M.: The Public Finance: Selected Readings, Penguin, Harmondsworth.
19. Jain, A.K.: Taxation of Income in India.
20. Jain, A.K.: Direct Taxation in India: Some Aspects.
21. Jain, I.: Resource Mobilization and Fiscal Policy in India.
22. Jha, R.: Modern Public Economics.
23. Menutt, P.: The Economics of Public Choice.
24. Mishan, E.J.: Cost-Benefit Analysis: An Informal Introduction.
25. Musgrave, R.A.: Theory of Public Finance.
26. Musgrave, R.A. and C. Shoup (Eds.): Readings in the Economics of Taxation.
27. Musgrave, R.A. and P.B. Musgrave: Public Finance in Theory and Practice.
28. Peacock, A. and D.J. Robertson (Eds.): Public Expenditure: Appraisal and Control.
29. Premchand, A. : Control of Public Expenditure in India.
30. Prest, A.R.: Public Finance in Theory and Practice.
31. Shome, P. (Ed.): Tax Policy: Handbook, Tax Division.
32. Spulber, N.: Redefining the State.
33. Srivastava, D.K. (Ed.): Fiscal Federalism in India.
34. Srivastava, M.: Fiscal Policy and Economic Development in India.
35. Singh, T.: The Corporation Tax in India.
36. Shrivastava, M.P.: State Union Financial Relation.
37. Shrivastava, M.P.: Economics of VAT.
38. कोला, टी. एन. - राजस्व के सिद्धांत, कोषागत परिवर्तन, दिल्ली
39. कोला, टी. एन. - लोक विन, राजस्व का कोषागत परिवर्तन, कोषागत
40. कोला, टी. एन. - लोक विन, राजस्व का कोषागत परिवर्तन, कोषागत
41. कोला, टी. एन. - लोक विन, राजस्व का कोषागत परिवर्तन, कोषागत
42. कोला, टी. एन. - लोक विन, राजस्व का कोषागत परिवर्तन, कोषागत
43. कोला, टी. एन. - राजस्व के सिद्धांत, कोषागत परिवर्तन ; प्र. वि. दिल्ली

**Paper - 11. INTERNATIONAL ECONOMICS**

Units		Credits
Unit-1	<b>Theories of International Trade:-</b> Comparative Cost Theory of International Trade, Heckscher-Ohlin Theory of Trade; Theorem of Factor Price Equalization.	01
Unit-2	<b>Measurement of Gains from Trade and their Distribution:-</b> Concept of Terms of Trade, Uses and Limitations; The Theory of Interventions (Tariffs, Quotas and Non-tariff Barriers); Economic Effects of Tariffs and Quotas on National Income, Output, Employment, Terms of Trade.	1.5
Unit-3	<b>Meaning and Components of Balance of Payments:-</b> Equilibrium and Disequilibrium in the Balance of Payments; A Critical Review of the Monetary Approach to the Theory of Balance of Payments Adjustment; Foreign Trade Multiplier with and without Foreign Repercussions and Determination of National Income and Output; Trade deficits, exim policy, and WTO.	1.5
Unit-4	<b>Forms of Economic Cooperation:-</b> Static and Dynamic Effects of a Customs Union; Rationale and Economic Progress of SAARC/SAPTA and ASEAN Regions.	01
↓ Total Credits		5

*Agreement and Books 2015 add.*

**Reading list:**

- Bhagwati, J. (Ed.): International Trade, Selected Readings.
- Brahmananda, P.R.: The IMF Loan and India's Economic Future.
- Carbough, R.J.: International Economics.
- Chacholiades, M.: International Trade: Theory and Policy.
- Corden, W.M.: Recent Developments in the Theory of International Trade.
- Crockett, A.: International Money: Issues and Analysis.
- Dana, M.S.: International Economics: Study, Guide and Work Book.
- Dunfr, R.M. and J.H. Mutti: International Economics.
- Ellsworth, P.T.: International Economics.
- Grable, J.O.: International Financial Markets.
- Greenway, D.: International Trade Policy.
- Heller, H. Robert: International Monetary Economics.
- Jackson, J.: The World Trading System.
- Kenen, P.B.: The International Economy.
- Kindleberger, C.P.: International Economics.
- King, P.G.: International Economics and International Economic Policy: A Review.
- Krugman, P.R. and M. Obstfeld: International Economics: Theory and Policy.
- Linder, S.B.: An Essay on Trade and Transformation.
- Manmohan Singh: India's Export Trends and the Prospects for Self-sustained Growth.
- Mishkin, S.F.: The Economics of Money, Banking and Financial Markets.
- Mundell, R.: International Economics.
- Niehans, J.: International Monetary Economics.
- Panchmukhi, V.R., K.M. Raipuria and R. Tandon: Money and Finance in World Economic Order.
- Pomfret, R.: International Trade: An Introduction to Theory and Policy.
- Salvatore, D.: International Economics.
- Soderston, Bo: International Economics.
- Soliman, R.: The International Monetary System 1945-1981.
- Tew, B.: The Evaluation of the International Monetary System: 1945-85.

29. Verma, M.L.: International Trade.
30. Whalley, John: Trade Liberalization Among Major Trading Areas.
31. अग्रवाल, एच. एस. एवं बरुवा, सी. एल. - अंतर्राष्ट्रीय अर्थशास्त्र, लक्ष्मी नारायण पब्लिकेशन्स आगरा
32. ग्रूट, डा. डी. एन. एवं माथुर डा. टी. एन. - अंतर्राष्ट्रीय अर्थशास्त्र, कॉलेज बुक डिपो, जयपुर
33. झींगल, एम. एल. - अंतर्राष्ट्रीय अर्थशास्त्र, वृंदा पब्लिकेशन्स, दिल्ली
34. सिंघई, डा. जी. सी. - अंतर्राष्ट्रीय अर्थशास्त्र, साहित्य भवन पब्लिकेशन्स, आगरा
35. मिश्रा, डा. जे. पी. - अंतर्राष्ट्रीय व्यापार एवं शर्त, साहित्य भवन पब्लिकेशन्स, आगरा

**Paper - 12: ELECTIVE PAPER – II**  
**A. QUANTITATIVE ECONOMICS – II**

Units		Credits
Unit-1	<b>Input-Output Analysis:-</b> Assumptions, The Technological coefficient, Matrix; open Input-output system Transaction of Table; Input-Output Flow Matrix Static Input-output Model Input-output capital Matrix.	03
Unit-2	<b>Game Theory:-</b> Basic Concept of Pure and Mixed Strategies; Pay-off Matrix; Two-Person Zero-Sum Game; Maximin and Minimax Strategies.	02
Total Credits		5

**Reading list:**

1. Allen, R.G.D: Mathematical Analysis For Economists.
2. Allen, R.G.D.: Mathematical Economics.
3. Archibald, G. and Lipsey, R.G.: Introduction to Mathematical Treatment of Economics.
4. Baumol, W.J.: Economic Theory and Operations Analysis.
5. Beckerman, W.: An Introduction to National Income Analysis.
6. Chiang, A.C.: Fundamental Methods of Mathematical Economics.
7. Dorfman, R., Samuelson, P.A. and Solow, R.: Linear Programming and Economic Analysis.
8. Edey and Peacock: National Income and Social Accounting.
9. Henderson, J.M. and Quandt, R.E.: Microeconomic Theory: A Mathematical Approach.
10. Kothari, C.R.: Quantitative Techniques, Vikas Publication.
11. Lange, Oscar: Introduction to Econometrics.
12. Ailchison, J. and Brown, J.A.C.: The Log-normal Distribution.
13. Mehta, B.C.: Mathematical Economics: Microeconomic Models.
14. Sen, A.: On Inequality.
15. Sen, A.: Poverty: An Ordinal Approach to Measurement, Econometrica
16. Stone, R. and Murray, C.: Social Accounting and Economic Models.
17. Tintner and Milham: Mathematics and Statistics for Economists.
18. Yamane, T.: Mathematics for Economists.
19. अग्रवाल, डी. आर. - गणितीय अर्थशास्त्र वृंदा पब्लिकेशन्स, दिल्ली
20. सिंह, एस. पी. - परिमाणात्मक विश्लेषण, एस. चॉंद एण्ड कंपनी, नई दिल्ली
21. सिंह सुदामा सिंह ओ. पी. एवं सिंह याई. के. - अर्थशास्त्र गणित एवं प्रारंभिक सांख्यिकी, राधा सुयला, एम. एल. - परिमाणात्मक विधिओं पब्लिकेशन्स दिल्ली साहित्य भवन, आगरा
22. मेहता एवं नद्वानी - अर्थशास्त्र में प्रारंभिक गणित, लक्ष्मीनारायण पब्लिकेशन्स, आगरा
23. मिश्र, डा. जे. पी. - गणितीय अर्थशास्त्र, साहित्य भवन पब्लिकेशन्स, आगरा

## B. ECONOMETRICS – II

Units		Credits
Unit-1	<b>The Simultaneous Equation Bias and Inconsistency:-</b> The Identification Problem Order and Rank Conditions Restrictions on Variances and Co-variances; Methods of Estimation: Recursive System and OLS; Indirect Least Squares (ILS); Two-stage Least Squares, k-class Estimator and Three-Stage Least Squares Method.	2.5
Unit-2	<b>LINEAR REGRESSION:-</b> Random Coefficient Method of Estimation; Pooling of the Time Series and Cross-section Data; Specification and Estimation of Demand Functions — Engel's Law. Error Correction Mechanism, Causality Test, Granger Test.	2.5
<b>Total Credits</b>		<b>5</b>

### Reading list:

1. Baltagi, B.H.: Econometrics.
2. Chow, G.C.: Econometrics.
3. Dhrymes, P.J.: Econometrics — Statistical Foundations and Applications.
4. Dongherty, C.: Introduction to Econometrics.
5. Goldberger, A.S.: Introductory Econometrics.
6. Gujarati, D.N.: Basic Econometrics (2<sup>nd</sup> Edition).
7. Hamunda, O.F. and J.C.R. Roley: Time Series Model, Causality and Exogeneity.
8. Intrilligator, M.D.: Econometric Methods, Techniques and Applications.
9. Johnston, J.: Econometric Methods.
10. Kmenta, J.: Elements of Econometrics (Reprint Edition).
11. Klein, L.R.: Introduction to Econometrics.
12. Koutsoyiannis, A.: Theory of Econometrics (2<sup>nd</sup> ed.).
13. Maddala, G.S. (Ed.): Econometrics Methods and Application (2 Vols.).
14. Theil, H.: Introduction to Econometrics.
15. Theil, H.: Principles of Econometrics.

## C. LABOUR ECONOMICS – II

Units		Credits
Unit-1	<b>Theories of Origin and Growth of Labour Movement:-</b> Growth, Pattern and Structure of Labour Unions in India, Achievements and Failures of Labour Unions;	01
Unit-2	<b>Industrial Relations:-</b> Industrial Disputes and industrial Peace; Causes of industrial Disputes and their Settlement and Prevention Mechanism; Role of Tripartism; Labour Legislation in India; Indian Labour Laws and Practices in Relation to International Labour Standards.	1.5
Unit-3	<b>State and Social Security of Labour:-</b> Concept of Social Security and its Evolution; Social Assistance and Social Insurance; Review and Appraisal of State Policy with Respect to Social Security and Labour Welfare in India;	01
Unit-4	<b>Special Problems of Labour:-</b> Child Labour, Female Labour, Discrimination and Gender Bias in Treatment of Labour; Problem of migration; Labour Market Reforms in India Second National Commission on Labour; Globalisation and Labour Markets.	01.5
<b>Total Credits</b>		<b>5</b>

## Reading list:

1. Bhagoliwal, T.N.: Economics of Labour and Social Welfare.
2. Datt, G.: Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India.
3. Dunlop, J.T. (Ed.): The Theory of Wage Determination.
4. Government of India: Report of the National Commission on Labour.
5. Hallen, G.C.: Dynamics of Social Security.
6. Hicks J.R.: The Theory of Wages.
7. Jhabvala, R. and R.K. Subrahmanya (Eds.): The Unorganised Sector: Work Security and Social Protection.
8. Lester, R.A.: Economics of Labour, (2<sup>nd</sup> edition).
9. McCormick, B. and Smith (Eds.): The Labour Market.
10. Memoria, C.B.: Labour Problems and Social Welfare in India.
11. Misra, L.: Child Labour in India.
12. Pant, S.C.: Indian Labour Problems.
13. Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.): Labour, Employment and Industrial Relations in India.
14. Papola, T.S. and Sharma, A.N. (Eds.): Gender and Employment in India.
15. Punekar, S.D.: Labour Welfare, Trade Unionism and Industrial Relations.
16. Sharma, A.N. and A. Kundu (Ed.): Informal Sector in India: Emerging Perspectives.
17. Singh V.B. (Ed.): Industrial Labour in India.
18. Venkata Ratnam, C.S.: Globalization and Labour-Management Relations: Dynamics of Change.
19. सिन्हा, वी. सी. एवं सिन्हा, पुष्पा - श्रम अर्थशास्त्र, मयूर पब्लिकेशन्स, नई दिल्ली
20. गुप्ता, पी. के. - श्रम अर्थशास्त्र, वृन्दा पब्लिकेशन्स, दिल्ली
21. सिन्हा, पी. आर. एन. एवं इन्दु माला - श्रम अर्थशास्त्र, भारतीय भयन, पटना
22. भगोलीवाल, डा. टी. एन. - श्रम अर्थशास्त्र एवं औद्योगिक संबंध, साहित्य भयन पब्लिकेशन्स, आगरा

## D. DEMOGRAPHY - II

Units		Credits
Unit-1	<u>Migration and Urbanization</u> :- Concept and Types; Pattern of Migration and Urbanisation; Factors Affecting Migration; Theories of Migration related to Internal Migration; Urbanization — Growth and Distribution of Population in Developed and Developing Countries.	01
Unit-2	<u>Census of India</u> :- Methodology and Characteristics of Census; Censuses of 1991, 2001, and 2011 in India; Changing Characteristics of Population in India; Population and Human Development Issues; Culture and Fertility; Education and Fertility; Demography and Household Economic Behaviour.	02
Unit-3	<u>Evolution of Population Policy in India</u> :- Family Planning Strategies and their Outcomes; Population and Strategies for Human Development of Different Social Groups; Social Impact of New Reproductive Technologies and their Regulation; The New Population Policy; Tasks Before the National Population Commission.	02
Total Credits		5

## READING LIST:

### Reading list:

1. Bhagwati, T.N.: Economics of Labour and Social Welfare.
2. Datt, G.: Bargaining Power, Wages and Employment: An Analysis of Agricultural Labour Markets in India.
3. Dunlop, J.T. (Ed.): The Theory of Wage Determination.
4. Government of India: Report of the National Commission on Labour.
5. Hallen, G.C.: Dynamics of Social Security.
6. Hicks J.R.: The Theory of Wages.
7. Jhabvala, R. and R.K. Subrahmanya (Eds.): The Unorganised Sector: Work Security and Social Protection.
8. Loster, R.A.: Economics of Labour (2<sup>nd</sup> Edition).
9. McCormick, B. and Smith (Eds.): The Labour Market.
10. Memoria, C.B.: Labour Problems and Social Welfare in India.
11. Misra, L.: Child Labour in India.
12. Pant, S.C.: Indian Labour Problems.
13. Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.): Labour, Employment and Industrial Relations in India.
14. Papola, T.S. and Sharma, A.N. (Eds.): Gender and Employment in India.
15. Punekar, S.D.: Labour Welfare, Trade Unionism and Industrial Relations.
16. Sharma, A.N. and A. Kundu (Ed.): Informal Sector in India: Emerging Perspectives.
17. Singh V.B. (Ed.): Industrial Labour in India.
18. Venkata Ratnam, C.S.: Globalization and Labour-Management Relations: Dynamics of Change.
19. सिन्हा, वी. सी. एवं सिन्हा, पुष्पा - श्रम अर्थशास्त्र, मयूर पब्लिकेशन्स, नई दिल्ली
20. गुप्ता, पी. के. - श्रम अर्थशास्त्र, वृन्दा पब्लिकेशन्स, दिल्ली
21. सिन्हा, पी. आर. एन. एवं इन्दु गाला - श्रम अर्थशास्त्र, भारतीय भ्रमण, पटना
22. भगोलीचाल, डा. टी. एन. - श्रम अर्थशास्त्र एवं औद्योगिक संस्था, सामाजिक भ्रमण पब्लिकेशन्स, आगरा

### D. DEMOGRAPHY -- !!

Units		Credits
Unit-1	<b>Migration and Urbanization:-</b> Concept and Types; Pattern of Migration and Urbanisation; Factors Affecting Migration; Theories of Migration related to Internal Migration; Urbanization — Growth and Distribution; of Population in Developed and Developing Countries.	01
Unit-2	<b>Census of India:-</b> Methodology and Characteristics of Census; Censuses of 1991, 2001, and 2011 in India; Changing Characteristics of Population in India; Population and Human Development Issues; Culture and Fertility; Education and Fertility; Demography and Household Economic Behaviour.	02
Unit-3	<b>Evolution of Population Policy in India:-</b> Family Planning Strategies and their Outcomes; Population and Strategies for Human Development of Different Social Groups; Social Impact of New Reproductive Technologies and their Regulation; The New Population Policy; Tasks Before the National Population Commission.	02
Total Credits		5

READING LIST:

1. Agarwala S.N.: India's Population Problem.
2. Bose, A.: India's Basic Demographic Statistics.
3. Bogue D.J.: Principles of Demography.
4. Chenery H. and T.N. Srinivasan (Eds.): Hand Book of Development Economics, Vol. 1 & 2.
5. Choubey, P.K.: Population Policy in India.
6. Coale, J. and E.M. Hoover: Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects.
7. Gulati, S.C.: Fertility in India: An Econometric Study of a Metropolis, Sage.
8. Simon, J.L.: Population and Development in Poor Countries.
9. Srinivasan, K.: Basic Demographic Techniques and Applications.
10. Srinivasan, K. and A. Shariff: India: Towards Population and Demographic Goals.
11. Savrook, H. et. al.: The Methods and Materials of Demography.
12. United Nations: The Determinants and Consequences of Population Trends, Vol. 1.
13. मिश्र, डा. जे. पी. - जनांकिकी, साहित्यभवन, आगरा
14. त्रिपाठी, डा. आ. डी. - जनांकिकी एवं जनसंख्या अध्ययन, नसुधरा प्रकाशन, गोरखपुर
15. श्री.डी सिन्हा, पुष्पा सिन्हा- जनांकिकी के सिद्धान्त

### E. ECONOMICS OF GENDER AND DEVELOPMENT – II

Full Page

Units		Credits
Unit-1	<b>Impact of Technological Development and Modernization:-</b> on Women's Work Participation in General and in Various Sectors such as Agriculture, Non-agriculture Rural Activities, Small and Cottage Industries and Organized Industry.	01
Unit-2	<b>Social Security of Women:-</b> Entitlements; Ensuring Economic Independence and Risk Coverage, Access to Credit and Insurance Markets; Role of Voluntary Organizations, Self-help Groups in Providing Social Security; Labour Market Biases and Gender Discrimination.	02
Unit-3	<b>Gender and Development Indices:-</b> Mainstreaming Gender into Development Policy; Gender-planning Techniques; Gender Sensitive Governance; Paradigm Shifts from Women's Well-being to Women's Empowerment; Democratic Decentralization (panchayats) and Women's Empowerment in India.	02
Total Credits		5

#### Reading list:

1. Agnihotri, S.B.: Sex ratio in Indian Population: A Fresh Exploration.
2. Bose, B.: Women's Role in Economic Development.
3. Desai, N. and M.K. Raj. (Eds.): Women and Society in India.
4. Government of India: Towards Equality — Report of the Committee on the Status of Women in India, Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
5. ILO: Women's Participation in the Economic Activity of Asian Countries.
6. Kabeer, N. and R. Subrahmanyam (Ed.): Institutions, Relations and Outcomes: A Framework and Case Studies for Gender-aware Planning.
7. Kalpagam, U.: Labour and Gender: Survival in Urban India.
8. Krishnaraj, M., R.M. Sudarshan and A. Shariff: Gender, Population and Development.
9. Mazumdar, V.: Symbols of Power: Studies on the Political Status of Women in India.
10. MHRD, GOI: Shram Shakti: Report of the National Commission on Self-employed Women and Women Workers in the Informal Sector, Ministry of Human Resource Development.
11. Narain, Jan. S.: Empowering Women: An Alternative Strategy from Rural India
12. Papola, T.S. and A.N. Sharma (Eds.): Gender and Employment in India.

13. Purushothaman, S.: The Empowerment of Women in India: Grassroots Women's Networks and the State.
14. Sen, A.K.: 'Gender and Cooperative Conflicts' in Tinker (Ed.): Persistent Inequalities: Women and World Development.
15. Seth, M.: Women and Development: The Indian Experience.
16. Srinivasan, K.: Basic Demographic Techniques and Applications.
17. Srinivasan K. and A. Shroff: India: Towards Population and Development Goals.
18. Venkateswaran, S.: Environment, Development and the Gender Gap.
19. Wazir, R.: The Gender Gap in Basic Education: NGOs as Change Agents.

### F. ECONOMICS OF INFRASTRUCTURE -- II

Units		Credits
Unit-1	<u>Energy and Economic Development:-</u> Primacy of Energy in the Process of Economic Development. Factors Determining Demand for Energy; Effects of Energy Shortages. Energy Conservation. Renewable and Non-conventional Sources of Energy. Optimal Energy Policy in the Indian Context.	02
Unit-2	<u>Education and Economic Growth:-</u> Education and Economic Growth. Approaches to Educational Planning. Social Demand. Rate of Return and Manpower Balance Approaches. HRD and Human Capital Formation.	01
Unit-3	<u>Problems of Education:-</u> Universal, Free, Primary Education; Structure of Higher Education and Problems of its Financing in India; Human Resources and Human Capital Development. The Issues in Education Policy;	01
Unit-4	<u>Health and Economic Growth:-</u> Determinants of Health, Health Care, Financing of Health Care; Health Policy.	01
<b>Total Credits</b>		<b>5</b>

#### Reading list:

1. Aronofsky, J., A. Rao and M. Shakeen (Eds.): Energy Policy.
2. Baru, R.V.: Private Health Care in India: Social Characteristics and Trends.
3. Blaug, M. (Ed.): Economics of Education, Vol. I & II.
4. Centre for Monitoring Indian Economy: India: Energy Sector.
5. Crew, M.A. and P.R. Kleindorfer: Public Utility Economics.
6. Eckstein, O.: Water Resource Development.
7. Fariss, M.T. and R. Sampson: Public Utilities.
8. Garfield, P.J. and W. Lovjoy: Public Utility Economics.
9. Government of India: Interim Report of P&T Enquiry Committee, Government of India, New Delhi.
10. Guru and Q. Ahsan: Energy & Economic Development, A.P., Delhi.
11. Government of India: Report of the Committee on Power (Rajadhyaksha Committee), New Delhi.
12. Jha, R., M.N. Murty and S. Paul: On Fixing Prices for Postal Services in India, National Institute of Public Finance and Policy, New Delhi.
13. McCrakis, M.S. (Ed.): Energy: Demand Conservation and Institution Problems.
14. McMohan, W.W.: Education and Development: Measuring the Social Benefits.
15. Munty, D. (Ed.): Transport: Selected Readings.
16. National Council of Applied Economic Research (NCAER): India Infrastructure Report: Policy Implications for Growth and Welfare, NCAER, New Delhi.
17. Nelson, J.R.: Marginal Cost Pricing in Practice.
18. Nordhaus, W.D. (Ed.): International Studies of the Demand for Energy.
19. Norton, H.S.: Modern Transport Economics.



**PROPOSED  
M.A. HISTORY  
SYLLABUS  
UNDER CBCS**

**FOR IMPLEMENTATION IN  
THE UNIVERSITIES  
OF BIHAR**

*Prepared by  
Prof. S. S. Das*

*RPJ  
I.S.18*

*Approved by  
Prof. S. S. Das  
Chairman*

Prepared By :

the Review Committee comprising of

- (1) **Dr. P.K. Poddar**  
Dept. of History, Patna University  
Patna (Convener)
- (2) **Dr. Ratneshwar Mishra (Retd.)**  
Dept. of History, L.N.M.U. Darbhanga
- (3) **Dr. Amarnath Singh (Retd.)**  
Head, Dept. of History, Patna University, Patna
- (4) **Dr. Maya Shankar**  
Dept. of History, Patna University, Patna
- (5) **Dr. Daisy Banerjee**  
Dept. of History, Patna University, Patna

*Dr. P.K. Poddar*  
6/8/18

*AM*  
6.8.18

*Dr. Ratneshwar Mishra*  
6/8/18

*Dr. Amarnath Singh*  
6/8/18

## CBCS Scheme of Examination and Courses of Study for the M.A. Examination in History

The History syllabus comprises 14 Core courses (CC), two Elective courses (EC) are Generic Elective (GE) or Discipline Specific Elective Course (DSE), one Ability Enhancement Course (AEC) and two ability Enhancement Compulsory Courses (AECC) in two years. The students will be evaluated through end semester examination/project evaluation and the teaching will be structured accordingly.

Structure of the 2 Yrs (Four Semester) Post Graduate Degree course under CBCS:

Semester	No of COURSE/papers	Credit Per COURSE/paper	Total credit	Minimum No. of Learning Hours #	No. of CORE Course/Paper	No. of Elective Course/ Paper	Code of Nature of Elective Course/Paper
I	05	05	25	250	4	1	AECC-1
SEMESTER BREAK							
II	06	05	30	300	5	1	AEC-1
SEMESTER BREAK							
III	06	05	30	300	5	1	AECC-2
SEMESTER BREAK							
IV	03	05	15	150	0	3	EC-1* EC-2* DSE-1 or GE-1
<b>Total</b>	<b>20</b>		<b>100</b>	<b>1000</b>	<b>14</b>	<b>6</b>	

**Core Course (CC):** A course which should compulsorily be studied by a candidate as a core requirement on the basis of subject of MA studies and is termed as a Core course.

**Elective Course (EC):** Generally a course which can be chosen from a pool of courses (Basket) and which may be very specific or specialized or advanced or supportive to the subject/discipline of study or which provides an extended scope or which enables an exposure to some other subject/discipline/domain or nurtures the candidate's proficiency/skill is called an Elective Course.

*Dr. N. Srinivasan*  
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*Dr. P. Srinivasan*  
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*Dr. S. Srinivasan*  
 6.8.17

**Discipline Specific Elective Course (DSE):** Elective courses may be offered by the main discipline/subject of study. It referred to as Discipline Specific Elective. The University Institute may also offer discipline related Elective courses of interdisciplinary nature (to be offered by main discipline/subject of study).

**Generic Elective (GE) Course:** An elective course chosen generally from an unrelated discipline/subject with an intention to seek exposure is called a **Generic Elective**.

**P.S.:** A core course offered in a discipline/subject may be treated as an elective by other discipline/subject and vice versa and such electives may also be referred to as Generic Elective.

**Ability Enhancemer Courses (AEC):** The Ability Enhancement Courses (AEC) / Skill Enhancement Courses (SEC) "AEC" courses are the courses based upon the content that leads to life skill enhancement.

**Ability Enhancement Compulsory Courses(AECC):** University will run a number of Ability Enhancement Compulsory Courses (AECC) which is qualifying in nature and student from all faculties have to qualify in all courses.

**Dissertation Project/ internship / industrial Training:** An elective course designed to acquire special/advanced knowledge, such as supplement study/support study to a project work, and a candidate studies such a course on his own with an advisory support by a teacher / faculty member is called dissertation/project.

The distribution of the six elective papers shall be - two EC, one DSE or one GE, two AECC, one AEC. Students may opt for any elective course out of a list of elective papers (Basket) offered by the parent department or any other department/a as per his/her choice with the prior permission of the parent department.

The final CGPA / class will be decided on the performance of the student in the 16 courses including the 14 Core Courses (CC) and two ECs.

The one DSE or one GE, two AECC, one AEC courses will be qualifying in nature and a student has to score at least 45% marks in these courses. Grades will be awarded separately for these courses, however, performance in these elective courses will not be considered for awarding the final CGPA/class.

**MA**

**Semester 1:** CC - 1 to CC- 4 plus AECC-1

**Semester 2:** CC - 5 to CC- 9 plus AEC-1

**Semester 3 :** CC - 10 to CC-14 plus AECC-2

**Semester 4:** EC-1 and EC - 2 plus DSE- 1 or GE-1

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### Evaluation of Performance Under Semester System

The performance of a student in each paper will be assessed on the basis of a Continuous Internal Assessment (CIA) of 30 marks and the End of Semester Examination (ESE) consisting of 70 marks.

The components of CIA are follows:

(i)	Two mid-semester written tests of one hour duration each	= 15 Marks
(ii)	Seminar/Quiz	= 05 Marks
(iii)	Assignment	= 08 Marks
(iv)	Punctuality and conduct	= 05 Marks
<hr/>		
	Total	= 30 Marks

The performance of a student in the elective papers AEC and AECC in each semester addressing the issues of

- i. Skill Development,
- ii. Human Values and Professional Ethics and Gender Sensitization
- iii. Environment and Sustainability and Swachchha Bharat Abhiyan Activities shall be assessed on the basis of a continuous Internal Assessment (CIA) of 50 marks and the End Semester Examination (ESE) consisting of 50 marks.

The components of CIA in these papers shall be as follows:

(i)	One mid-semester written tests of one hour duration each	= 10 Marks
(ii)	Seminar/Quiz	= 10 Marks
(iii)	Assignment	= 15 Marks
(iv)	Discharge of Institutional Social Responsibility Community Services (report to be submitted)	= 15 Marks
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	Total	= 50 Marks

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The End of Semester Examination (ESE) shall be named as follows:

- (a) M.A. Part (I) - Semester I Examination and Semester II Examination respectively.
- (b) M.A. Part (II) - Semester III Examination and Semester IV Examination respectively.
- (c) Syllabus for each paper shall be divided into at least 5 units. Based on this, the question paper pattern for the End Semester Examination shall be divided into three parts A, B & C consisting of objective type questions with multiple choice, short answer type questions and long answer type questions respectively as mentioned below.

Part	Nature of questions	Number of questions to be asked	Number of questions to be answered	Marks of each question	Total marks
Part-A	Objective type questions with multiple choice	10	10	01	10
Part-B	Short answer type questions	05	04	06	24
Part-C	Long answer type questions	04	03	12	36
<b>Total Marks</b>					<b>70</b>

**Part-A**

Ten objective type Questions - All questions to be answered (Questions shall be picked up from the whole syllabus preferably two questions from each unit)  $10 \times 1 = 10$  marks

**Part-B**

Five short Answer Questions - Four questions to be answered (Questions shall be picked up from the whole syllabus preferably one question from each unit)  $4 \times 6 = 24$  marks

**Part-C**

Four long answer Questions - Three questions to be answered (Questions shall be picked up from the whole syllabus preferably one question from each unit)  $3 \times 12 = 36$  marks

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MA. History  
Semester - I

- CC - 1: Historiography
- CC - 2: History of Early Civilizations and Medieval world.
- CC - 3: Early Medieval India
- CC - 4: Science & Technology in India
- AECC - 1: Environmental Sustainability (3 Credits) & Swachchh Bharat Abhiyan Activities (2 Credits)

Semester - 2

- CC - 5: History of Ideas.
- CC - 6: History of Europe & Modern world.
- CC - 7: History of Bihar (from the Earliest time).
- CC - 8: Society and Economy in Indian History.
- CC - 9: Contemporary India - 1947 onwards

AEC 1 : - IT Skill Development

Semester 3

- CC - 10: National Movement in India
- CC - 11: Indian Historians
- CC - 12: South Asia -- 1950 onwards.
- CC - 13: USA - 1860 - 1990
- CC - 14: Revolution and Revolutionary thought.

DSE-2: Human Values & Professional Ethics (3 Credits) & Gender Sensitization (2 Credits)

Semester - 4

Elective Course (EC) - 1

- a) Tribal Movements.
- b) Dalit Movements
- c) Gender Movements
- d) Environmental Movements

Elective Course (EC) - 2

- a) Indian Theatre
- b) Indian Cinema
- c) Media
- d) Human Rights

DSE-1

or

GE-I

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## DETAILED COURSE OF STUDY

M.A. Semester I

CC - I : Historiography

(70 Marks)

5 credits

The students are required to attempt:

- Q.1 : (Compulsory) Ten Multiple Choice Questions from each unit. 10 × 1 = 10 Marks
- Q.2 : (Compulsory) Any four short-answer questions with reference to the context requiring critical analysis. 4 × 6 = 24 Marks
- Q.3 : (Compulsory) Any three Long-answer. 3 × 12 = 36 Marks

### CC - I : Historiography

UNIT - I <i>Definition &amp; Meaning of History</i>	<ul style="list-style-type: none"> <li>- Meaning &amp; Nature of History ✓</li> <li>- History as Narrative</li> <li>- Sources, Use and Misuse of History ✓</li> <li>- <u>Objectivity and Subjectivity in History</u></li> </ul>
UNIT - II <i>Theories of History</i>	<ul style="list-style-type: none"> <li>- Speculative and Critical Philosophy</li> <li>- Cyclical and Linear History</li> <li>- Orientalist, Nationalist</li> <li>- Marxist and Neo - Marxist</li> </ul>
UNIT - III <i>Fundamentals of History</i>	<ul style="list-style-type: none"> <li>- Historicism - <del>बिना</del> ✓</li> <li>- Oral History</li> <li>- Causations - ✓</li> <li>- Chance in History <del>काल</del> <del>के</del> <del>संयोग</del></li> </ul>
UNIT - IV <i>Practice of History</i>	<ul style="list-style-type: none"> <li>- History of Ideas</li> <li>- Structuralism</li> <li>- Orientalism</li> <li>- Historians Craft ✓</li> </ul>
UNIT - V <i>New Approaches</i>	<ul style="list-style-type: none"> <li>- Annales</li> <li>- (Structuralism) &amp; Post-Modernism</li> <li>- Feminism</li> <li>- Post colonialism</li> </ul>

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Suggested Readings:

- |                            |  |
|----------------------------|--|
| 1. E.H. Carr,              | What is History (also in Hindi)                  |
| 2. Arthur Marwick,         | Nature of History.                               |
| 3. R.G. Collingwood,       | The Idea of Past                                 |
| 4. B. Sheik Ali,           | 'History' - Its Theory and Methods               |
| 5. E. Shridharan,          | Indian Historiography                            |
| 6. Lal Bahadur Verma,      | Understanding History.                           |
| 7. Lal Bahadur Verma,      | इतिहास के बारे में                               |
| 8. Irfan Habib,            | Interpreting Indian History                      |
| 9. D.D. Kosambi,           | History and Society                              |
| 10. Ranjit Guha,           | Subaltern Studies Volumes.                       |
| 11. बुद्ध प्रकाश,          | इतिहास दर्शन                                     |
| 12. गोविन्द चन्द्र पांडेय, | इतिहास स्वरूप एवं सिद्धांत                       |
| 13. झारखंड चौधरी,          | इतिहास दर्शन                                     |
| 14. परमानन्द सिंह          | इतिहास दर्शन                                     |
| 15. John. Tosh,            | The Pursuit of History.                          |
| 16. G.H Sabine,            | A History of Political theory                    |
| 17. बी० के० झा,            | प्रमुख राजनीतिक चिन्तक, 2 भागों में              |
| 18. गंगाधर तिलक,           | पाश्चात्य राजनीतिक चिन्तक के इतिहास, 2 भागों में |
| 19. Edward Said,           | Orientalism.                                     |
| 20. Leela Gandhi           | Postcolonial theory : A critical introduction    |

CC -2 : HISTORY OF EARLY CIVILIZATIONS AND MEDIEVAL WORLD

<p><b>Unit - I Egyptian Civilization</b></p>	<ul style="list-style-type: none"> <li>— Sources for the study of ancient Egyptian history.</li> <li>— The Dynasties of ancient Egypt - An Outline.</li> <li>— Old Kingdom - With reference to Pyramid Age.</li> <li>— The Middle Kingdom and New Kingdom: Main features with special reference to Thutmose II and Religious innovations of Akhnaten.</li> </ul>
<p><b>Unit - II Mesopotamian Civilization</b></p>	<ul style="list-style-type: none"> <li>— Sources for the Study of the Mesopotamian history.</li> <li>— The Semites and the achievements of Sargon of Akkad.</li> <li>— Hammurabi and his Law Code.</li> <li>— Rise and decline of the Assyrian empire.</li> </ul>
<p><b>Unit - III Harappan Civilization</b></p>	<ul style="list-style-type: none"> <li>— Theories related to the origin of the Harappan Civilization.</li> <li>— Geographical extent of the civilization with special reference to some of the important sites - Mohenjodaro, Harappa, Kalibangan, Rakhigarhi, Lothal &amp; Dholavira.</li> </ul>

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	<ul style="list-style-type: none"> <li>— Main features of the Civilization — economy, society, town-planning &amp; religion</li> <li>— Decline of the civilization</li> </ul>
<b>UNIT - IV Medieval Europe</b>	<ul style="list-style-type: none"> <li>— Origin &amp; Growth</li> <li>— Features and decline of Feudalism</li> <li>— Crusades - causes and effects</li> <li>— Revival of urban centres</li> </ul>
<b>UNIT - V Medieval Islam (A.D. 600-1200 A.D.)</b>	<ul style="list-style-type: none"> <li>— Rise of Islam in the 7<sup>th</sup> Century</li> <li>— Origin &amp; Development of Caliphate (632-661 A.D.)</li> <li>— Main features of the Umayyad Caliphate (661-750 A.D.)</li> <li>— Abbasid Caliphate - nature &amp; significance</li> <li>— Cultural and Literary contributions of the Umayyads</li> </ul>

**Suggested Readings:**

- |                              |  |
|------------------------------|--|
| 1. J.H. Breasted,            | A History of Egypt                                 |
| 2. M. Murray,                | The Splendour that was Egypt                       |
| 3. V. Gordon Childe          | New Light on the most Ancient East (also in Hindi) |
| 4. Georges Roux,             | Ancient Iraq.                                      |
| 5. सुशील माधव पाटक           | विश्व की प्राचीन सभ्यताओं का इतिहास                |
| 6. सी०पी०एन० सिन्हा          | प्राचीन मिस्र                                      |
| 7. धनपति पाण्डेय,            | मेसोपोटामिया                                       |
| 8. Walter A. Fairervis, Jr., | The Roots of Ancient India-I                       |
| 9. किरण शंकरराव,             | सिन्धु सभ्यता                                      |
| 10. Alichin & Allchin,       | Birth of Indian Civilization.                      |
| 11. R.N. Nandi,              | Aryans Revisited.                                  |
| 12. Thompson and Johnson,    | An Introduction to Medieval Europe (300-1500 AD)   |
| 13. Stephenson and Lyod,     | Medieval History                                   |
| 14. Martin Scott,            | Medieval Europe                                    |
| 15. S.C. Easton,             | A Brief History of the Western World               |
| 16. John Bowle,              | History of Europe                                  |
| 17. M. Keen,                 | A Pelican History of Medieval Europe               |
| 18. धनपति पाण्डेय,           | मध्यकालीन यूरोप                                    |
| 19. श्री० श्रीराम,           | मध्यकालीन यूरोप                                    |
| 20. Thomas Arnold,           | The Legacy of Islam                                |
| 21. Asghar Ali Engineer      | The Origin and Development of Islam                |
| 22. P.K. Hitti,              | History of the Arabs                               |
| 23. Bernard Lewis,           | Arabs in History                                   |
| 24. M.A. Shaban,             | Islamic History (600-750 AD)                       |
| 25. K.P. Sahu                | इस्लाम का उदय और विकास                             |

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19. S.C Roy
20. B.N.S Yadav,
21. H.R Hall,
22. Prasanta Gaurav

Dynastic History of Northern India  
 Society and Culture in North India in the 12th Century  
 Trade and State Craft in the age of the Cholas  
 पूर्वमध्यकालीन भारत

### CC -4 : SCIENCE AND TECHNOLOGY IN INDIA

UNIT - I Science and Technology in Ancient India	Iron Technology as an Agent of Change Agriculture- Soil, Technology, Tool, Irrigational Measure
UNIT - II Progress of Sc. and Tech. during Medieval Period	Scientific Activities during Sultanate Period Devices and technology during Mughal Period
UNIT - III Indian Perception and Interpretation of Western Science and Technology	Growth of Scientific and Technological growth of Education Progress of science and technology in modern India-Transport, Communication, Environment & Irrigation
UNIT-IV Major Scientific achievements in contemporary India.	Agriculture, Space, Industry and Telecommunications
UNIT- V Some Indian Scientists	Jivak, Charak, Aryabhata, Al Biruni, Abul Fazl, J.C. Bose, C.V. Raman

#### Suggested Readings:

1. Arnold David, Science, Technology and Medicine in Colonial India
2. D.P Chattopadhyaya, History of Science in India in 2 vols.
3. V.K. Thakur(ed), Science, Technology and Medicine in Indian History.
4. सत्य प्रकाश वैज्ञानिक विकास की भारतीय परम्परा
5. प्रतीक गौरव प्राचीन भारत में विज्ञान
6. O.P Jaggi, Science and Technology in Medieval India
7. Irfan Habib(ed.) अकबर और तत्कालीन भारत
8. Irfan Habib, Science and Technology during Mughal Period
9. A. Rahman, भारत में विज्ञान और तकनीकी प्रगति
10. A. Rahman, आधुनिक भारत में महान वैज्ञानिक
11. A.K. Biswas, Science in India

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| 12. Dharmapal,     | Indian Science and Technology in the 18th century        |
| 13. Anil Kumar,    | Disease and Medicine in India ; A Historical Overview    |
| 14. Gyan Prakash,  | Another Reason: Science and the Imagination              |
| 15. S.N Sen,       | Scientific and Technical Education in India              |
| 16. R.S. Anderson, | Building Scientific Institutions in India.               |
| 17. S. Sangwan,    | Science, Technology and Colonization: Indian Experience. |

**Ability Enhancement Compulsory (Course (AECC) 1:**

Environmental Sustainability (3 Credits)

& Swachcha Bharat Abhiyan Activities (2 Credits)

**Semester 2**  
**(Even Semester)**

**CC -5 : HISTORY OF IDEAS**

<b>UNIT – I</b> <i>History of Ideas, Ancient and Medieval</i>	<ul style="list-style-type: none"> <li>— Plato : Ideal state</li> <li>— Kautilya : Saptanga Theory of State</li> <li>— St. Augustine : State</li> </ul>
<b>UNIT – II</b> <i>Modern Ideas</i>	<ul style="list-style-type: none"> <li>— Machiavelli – State</li> <li>— Hobbes– Locke</li> <li>— Rousseau – General Will</li> <li>— M.K. Gandhi – State</li> <li>— B.R. Ambedkar – Social Justice</li> </ul>
<b>UNIT – III</b> <i>Utilitarians</i>	<ul style="list-style-type: none"> <li>— Jeremy Bentham</li> <li>— J.S. Mill</li> </ul>
<b>UNIT – IV</b> <i>Dialecticals</i>	<ul style="list-style-type: none"> <li>— Hegel</li> <li>— Karl Marx</li> </ul>
<b>UNIT – V</b> <i>Liberals</i>	<ul style="list-style-type: none"> <li>— M.K. Gandhi – State</li> <li>— B.R. Ambedkar – Social Justice</li> </ul>

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### Suggested Readings:

1. C.L. Wayper — Political Thought
2. G.H. Sabine — A History of Political Theory
3. Bertrand Russell — A History of Western Philosophy
4. बी.के. झा, — प्रमुख राजनीति चिन्तक, 2 भागों में
5. रामादर तिवारी — पश्चात्त्व राजनीति चिन्तन का इतिहास, 2 भागों में
6. C.E.M. Joad — Guide to the Philosophy of the Morals and Politics.
7. M. Lancaster — Masters of Political Thought.
8. V.R. Mehta — Foundations of Indian Political Thought
9. V.P. Verma — Studies in Hindu Political Thought and its Metaphysical Foundations.
10. V.P. Verma — Modern Indian Political Thought
11. R. Vaughan — A History of Political Thought
12. N.K. Bose — Studies in Gandhism
13. K.P. Karunakaran — New Perspectives on Gandhi
14. B.P. Sinha — Studies in Kautilya's Arthashastra.
15. Robert L. Heilbroner — The Worldly Philosophers.
16. R.K. Chaudhary — Political Ideas and Institutions in Kautilya's Arthashastra
17. E. Barker — Plato and his Predecessors
18. E. Barker — Aristotle's Politics.
19. E. Barker — Greek Political Theory.
20. Antonio Gramsci — Selections from Prison Notebooks.
21. Chou - Hsiang-Kang — Political Thought of China.
22. Louis Althusser — For Marx.
23. Anthony Giddens — Modern Political Ideas, 2 Vols.
24. D. McLellan — The Thought of Karl Marx.
25. Dhananjay Keer — Dr. B.R. Ambedkar : Life and Mission
26. राजनीतिक सिद्धांतों का इतिहास 4 भागों में प्रगतिप्रकाशन (मास्का)
27. R.S. Sharma — Aspects of Political Ideas and Institutions in Ancient India
28. Will Durant — Story & Philosophy
29. Karl R. Popper — The Poverty of Historicism
30. Karl R. Popper — The Open Society and its Enemies
31. J.S. Mill — Utilitarianism.
32. Edward Said — Orientalism.
33. Leela Gandhi — Post Colonial Theory.
34. Andre Gunder Frank — Orient

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**CC -7 : HISTORY OF BIHAR**  
(FROM THE EARLIEST TIME TO 1947 A.D.)

<b>UNIT - I</b> <i>History of Bihar - 600BC to 600AD</i>	<ul style="list-style-type: none"> <li>— State formation in Bihar</li> <li>— Growth of the Kingdom of Magadh from 6<sup>th</sup> Century BC - 200 BC</li> <li>— Archaeology &amp; History of Pataliputra</li> <li>— Nalanda, Vikramshila</li> </ul>
<b>UNIT - II</b> <i>History of Bihar under the Sultanate and Mughals</i>	<ul style="list-style-type: none"> <li>— Educational centres of early Medieval Bihar</li> <li>— Contributions of Afghans &amp; Mughals</li> <li>— Karnatas of Mithila</li> <li>— Sufism and its impact on Bihar</li> <li>— Vidyapati</li> <li>— Patna - Azimabad as Socio-cultural Centre</li> </ul>
<b>UNIT - III</b> <i>Beginning of Modern Bihar</i>	<ul style="list-style-type: none"> <li>— Early European Trading Companies in Bihar</li> <li>— Impact of Permanent Settlement of 1793</li> <li>— Revolt of 1857 - Role of Veer Kunwar Singh</li> </ul>
<b>UNIT - IV</b> <i>Creation of Modern Bihar (1912)</i>	<ul style="list-style-type: none"> <li>— Role of Bihari Press</li> <li>— Makers of Modern Bihar with Special reference to Sachchidanand Sinha, Mahesh Narayan and Ali Imam</li> </ul>
<b>UNIT - V</b> <i>National Movement in Bihar.</i>	<ul style="list-style-type: none"> <li>— Champaran Movement</li> <li>— Non-Cooperation Movement</li> <li>— Civil Disobedience Movement</li> <li>— Quit India Movement</li> <li>— Kisan Sabha Movement</li> </ul>

**Suggested Readings:**

- |  |  |
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| <ol style="list-style-type: none"> <li>1. B.P. Sinha(ed.)</li> <li>2. D.R. Patil,</li> <li>3. R.R Diwakar,</li> <li>4. Q. Ahmad,</li> <li>5. R.K Chaudhary,</li> <li>6. R.K. Chaudhary,</li> <li>7. Yogendra Mishra,</li> <li>8. R.S Sharma,</li> <li>9. S.H Askari and Qeyamuddin Ahmad(ed.),</li> <li>10. K.K Dutta and V.A. Narain(ed.),</li> </ol> | <p>Comprehensive History of Bihar vol 1, Part I-II</p> <p>Antiquarian Remains in Bihar</p> <p>Bihar Through the Ages</p> <p>Patna Through the Ages</p> <p>History of Bihar</p> <p>University of Vikramshila</p> <p>An Early History of Vaishali</p> <p>The State and Varna Formation in the Mis-Ganga Plains(also in Hindi)</p> <p>Comprehensive History of Bihar, vol-II, Part-I &amp; II</p> <p>Comprehensive History of Bihar vol.III, Parts I &amp; II</p> |
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11.	V.K. Thakur,	Urbanization in Ancient India
12.	प्रमोदानन्द दास एव कुमार अमरेन्द्र	बिहार इतिहास एव संस्कृति
13.	Amarnath Singh,	History of Gaya
14.	Upendra Thakur	History of Mithila
15.	K.K. Datta,	Biography of Kunwar Singh and Amar Singh
16.	J.N. Sarkar,	Glimpses of Medieval Bihar Economy
17.	S. Gopal,	Patna in the 19th century
18.	K.K. Datta,	History of Freedom Movement in Bihar (also in Hindi)
19.	S.N. Arya,	Some Aspects of Socio-Economic significance of the pilgrimage of Gaya in the early Medieval Period- An inscriptional survey
20.	Ranjan Sinha,	Aspects of Society and Economy of Bihar (1765-1856)
21.	Kumar Ran Vijoy,	Role of the Middle Class in Nationalist Movement (1912-1947).
22.	R.S. Sharma	सद्य क्षेत्र न संस्य की संस्कृति.

### CC -8 SOCIETY AND ECONOMY IN INDIAN HISTORY

<b>UNIT - I Society</b>	<ul style="list-style-type: none"> <li>— Artisan classes in Ancient &amp; Medieval India</li> <li>— Sudras in Ancient India</li> <li>✓ Women through the Ages</li> </ul>
<b>UNIT - II Art and Architecture</b>	<ul style="list-style-type: none"> <li>— Mauryan Art</li> <li>— Temple structure</li> <li>— Mughal Art and Architecture</li> <li>— Modern Art and Architecture</li> </ul>
<b>UNIT - III Trade and Commerce</b>	<ul style="list-style-type: none"> <li>— Trade and Trading centres in Ancient &amp; Medieval period</li> <li>— History of Currency in India</li> <li>— Banking in Modern India</li> </ul>
<b>UNIT-IV Agrarian Changes</b>	<ul style="list-style-type: none"> <li>— Agriculture in Ancient period</li> <li>— Agrarian Relations in the Medieval period</li> <li>— Peasant movements in the Modern period</li> </ul>
<b>UNIT - V Industrial Development</b>	<ul style="list-style-type: none"> <li>— Growth &amp; decline of Industries</li> <li>— Ancient India</li> <li>— Medieval India</li> <li>— Modern &amp; Contemporary</li> </ul>

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Suggested Readings:

1. R.C. Majumdar Corporate Life in Ancient India
2. R.Champakalakshni, Trade, Ideology and Urbanization
3. V. Ramaswamy Textiles and Weavers in Medieval South India
4. R.S Sharma Indian Feudalism
5. देवीप्रसाद चटोपाध्याय लोकायत
6. J.N Sarkar Mughal Economy
7. D. Kumar The Cambridge Economic History of India
8. रजनी राम चत आज का भारत
9. ओम प्रकाश प्रसाद एवं प्रशांत गौरव, प्राचीन भारत का सामाजिक एवं आर्थिक इतिहास
10. R.S. Sharma Sudras in Ancient India
11. D.D Kosambi Indian Numismatics
12. N.R. Ray Maurya and Shunga Art
13. Motichandra Trade and Trade Routes in Ancient India
14. B.D Chattopadhyaya Coins and Currency system in South India
15. Qeyamuddin Ahmad Alberuni's India (अलबरूनी का भारत)
16. Dayaram, The Status of Women in India
17. Balkrishna Commercial Relations between India and England
18. D. R Gadgil Origin of the Modern Indian Business Class.
19. J. Sarkar Economics of British India
20. Gyan Prakash Sharma Peasants and the Indian Congress
21. A.R Desai Peasant Strength in India
22. V.K Thakur Peasants in Indian History

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S. K. Singh / 20/10  
A. S. Singh / 20/10

## CC -9 CONTEMPORARY INDIA

UNIT - I <i>The Aftermath of the Partition and its legacy</i>	<ul style="list-style-type: none"><li>— Interpretations of Partition</li><li>— Making of Indian Constitution</li><li>— Integration of Princely States into Indian Union</li><li>— Indian Foreign Policy Evolution &amp; Development</li></ul>
UNIT-II <i>State and Nation in the Context of Social Change</i>	<ul style="list-style-type: none"><li>— Linguistic State re-organization</li><li>— Linguistic debates</li><li>— Tribal Politics</li><li>✓ Ethnic and Regional Movements</li></ul>
UNIT-III <i>Social and Political dynamics of Democracy</i>	<ul style="list-style-type: none"><li>— Challenges to Indian Democracy</li><li>— Caste and politics in Contemporary India</li><li>— Dalit Politics in Contemporary India</li></ul>
UNIT-IV <i>Gender and Politics in Contemporary India</i>	<ul style="list-style-type: none"><li>✓ Feminist Movements</li><li>✓ Women's search for Political Power</li></ul>
UNIT-V <i>Agricultural and Industrial Development</i>	<ul style="list-style-type: none"><li>— Land Reforms</li><li>— Agrarian struggles</li><li>— Economic Reforms</li></ul>

### Suggested Readings:

1. D.A. Lal and Howard Brasted, Freedom, Trauma, Continuities : North India and Independence.
2. Bipon Chandra etc, Indian After Independence (also in Hindi)
3. Ramchandra Guha, India After Gandhi
4. Mushirul Hasan, Legacy of a Divided Nation : India's Muslims since Independence.
5. Ranbir Samadar, A Biography of the Indian Nation.
6. Romila Thapar, Another Millenium
7. Paul Brass, The Language and Politics of India since Independence
8. A.R. Desai, Agrarian Struggles in India after Independence
9. Kumkum Sangari and Suresh Vaid (eds), Recasting Women
10. Nirja Gopal Jayal (ed) Democracy in India

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11. Sugata Bose and Ayesha Jalal (eds), Nationalism, Democracy and Development : State and Politics in India.
12. Sunil Khilnani, The Idea of India
13. D.D. Basu, The Constitution of India
14. Mushirul Hasan Nariki Nakazato (eds), The Unfinished Agenda: Nation Building in South Asia.
15. Ram Chandra Guha India After Nehru.
16. Radha Kumar The History of Doing.
17. नवीज मिल्ता (सं.) समकालीन भारत-एक परिचय
18. N.N. Vohra and Sabysachi Battacharya(eds.)- Looking Back India in 20<sup>th</sup> Century (also in Hindi)

**Ability Enhancement Compulsory (Course (AECC) 1:**

**SEMESTER – III**  
**CC – 10 - INDIAN HISTORIANS**

<b>UNIT – I</b> <i>Early Historians of India</i>	<ul style="list-style-type: none"> <li>— Banbhatta</li> <li>— Kalhana</li> <li>— Ziyauddin Barani</li> </ul>
<b>UNIT- II</b> <i>Nationalist Historians</i>	<ul style="list-style-type: none"> <li>— K.P. Jayaswal</li> <li>— Jadunath Sarkar</li> </ul>
<b>UNIT – III</b> <i>Liberals</i>	<ul style="list-style-type: none"> <li>— S.H. Askari</li> <li>— R.C. Magumdar</li> <li>— K.K. Dutta</li> <li>— Md. Habib</li> </ul>
<b>UNIT – IV</b> <i>Marxists</i>	<ul style="list-style-type: none"> <li>— RP Dutta</li> <li>— D.D. Kosambi</li> <li>— R.S. Sharma</li> <li>Bipan Chandra</li> </ul>
<b>UNIT – V</b> <i>Feminists</i>	<ul style="list-style-type: none"> <li>— Vina Mazumdar</li> <li>— Uma Chakarvarti</li> </ul>

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Suggested Readings:

1. V.S. Pathak, Ancient Historians of India
2. Shankar Goyal, Recent Historiography in Ancient India (also in Hindi)
3. A.K. Warder, Introduction of Indian Historiography
4. R.K. Mazumdar and A.N. Shrivastava, Historiography
5. B.N. Puri, Historiography of Ancient India
6. Bharti S. Kumar, Historiography and Historians of Sultanate Period
7. K.A. Nilkantha Shastri, A History of South India
8. E. Shreedharan, Indian Historiography (इतिहास लेख-हिन्दी अनुवाद)
9. Jadunath Sarkar, History of Aurangzeb, Vols-1 to 5
10. K.A. Nizami, On History and Historians of Medieval India
11. Mohibul Hasan (ed), Historians of Medieval India
12. Satish Chandra, मध्यकालीन भारत का इतिहास लेखन धर्म और समाज
13. Harbans Mukhia, Historians and Historiography during the Reign of Akbar
14. Jagdish Narayan Sarkar, History of History writing in Medieval India
15. Kiran Pawar, Jadunath Sarkar : A Profile
16. S.N. Mukherjee, Citizen Historian
17. जयश्री मिश्र, बिहार के दिवंगत इतिहासकार और उनके लेखन
18. Sabyasachi Bhattacharya and Romila Thapar (eds.), Situating Indian History. For Sarvapalli Gopal
19. Tarachand, Material and Ideological Factors in Indian History
20. K.A. Nilkanth Shastri and H.S. Ramanna, Historical Method in Relation to Indian History
21. S.P. Sen (ed.) Modern Historiography
22. S.P. Sen (ed.) Dictionary of National Biography (3 Vols)

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**CC - 11 - SOUTH ASIA 1950 ONWARDS**

<b>UNIT - I Post Colonial South Asian States and its Political process.</b>	<ul style="list-style-type: none"> <li>— India</li> <li>— Pakistan</li> <li>— Bangladesh</li> <li>— Nepal</li> <li>— Sri Lanka</li> </ul>
<b>UNIT - II SAARC</b>	<ul style="list-style-type: none"> <li>Origin</li> <li>— Achievement</li> <li>— Assessment</li> </ul>
<b>UNIT - III Ethno-nationalist conflict with special reference to religion.</b>	<ul style="list-style-type: none"> <li>— Pakistan</li> <li>— Sri Lanka</li> <li>— India</li> <li>— Bangladesh</li> </ul>
<b>UNIT - IV Globalization and its impact on the society and economy of South Asia with special reference to India.</b>	<ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Women</li> <li>— Cinema</li> <li>— Broadcasting -Media</li> <li>— Agriculture</li> <li>— Industry</li> </ul>
<b>UNIT - V Indian Diaspora</b>	<ul style="list-style-type: none"> <li>— Concept of Diaspora</li> <li>— Categories of Indian Diaspora</li> <li>— India's policy towards Diaspora</li> </ul>

**Suggested Readings:**

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| <ol style="list-style-type: none"> <li>1. Sugata Bose and Ayesha Jalal-</li> <li>2. D.A. Low and Howard Brasted (ed.)-</li> <li>3. Tai Yong Tan and Gyanesh Kudasiya</li> <li>4. Subho Basu and Suranjan Das (eds)-</li> <li>5. Ayesha Jalal,</li> <li>6. Mushirul Hasan and Nariaki Nakazata (eds)-</li> <li>7. Patricia Jeffery and Amrita Basu (esd)-</li> <li>8. Stanley J. Tambiat,</li> <li>9. Stephen P. Cohen,</li> </ol> | <ul style="list-style-type: none"> <li>Modern South Asia: History, Culture, Political Economy.</li> <li>Freedom Trauma, Continuities : Northern India and Independence.</li> <li>The After math of Partition in South Asia</li> <li>Electoral Politics in South Asia</li> <li>Democracy and Authoritarianism in South Asia .</li> <li>A Comparative and Historical Perspective.</li> <li>The Unfinished Agenda: Nationa Building in South Asia.</li> <li>Appropriating Gender : Women's Activism and Politicised Religion in South Asia.</li> <li>Leveling Crowds : Ethno-nationalist Conflicts and Collective Violence in South Asia.</li> <li>India Emerging Power.</li> </ul> |
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10. Achin Vanik, India in a Changing World: Problems, Limits and Successes of its Foreign Policy.
11. Ranvir Samadar and Helmut Reifield (eds.)- Peace As Process: Reconciliation and Conflict Resolution in South Asia.
12. Rita Manchanda (ed)- Women, War and Peace in South Asia Beyond victimhood to Agency
13. Anuradha M. Chenoy Militarism and Women in South Asia.
14. David Page, William Crawley Satelites our South Asia: Broadcasting, Culture and Public Interest.
15. Peter Van de Veer (ed) Nation and Migration: The Politics of Space in the South Asian Diaspora.
16. Carla Petievich (ed), The Expanding landscape: South Asia and the Diaspora.
17. Vijay Prasad, The Karma of Brown Folk.
18. Amitava Kumar, Passport Photos.
19. Papiya Ghosh, Partition and the South Asian Diaspora- Extending the Sub-Continent.
20. Jackie Assayaag and Veronique Benei (eds.), Home in Diaspora, South Asian Scholars and the West.
21. Stanely Wolpert, A New History of India.
22. Bipan Chandra, India Since Independence.
23. Aditya Mukherjee India Since Independence.
24. Miridula Mukherjee India Since Independence.

**CC - 12 - UNITED STATES OF AMERICA 1860-1990**

<b>UNIT - I The American Civil War</b>	<ul style="list-style-type: none"> <li>— Causes</li> <li>— Impact- Reconstruction and radical reconstruction.</li> <li>— Assessment</li> <li>— Role of Abraham Lincoln</li> </ul>
<b>UNIT - II Post Civil War Period</b>	<ul style="list-style-type: none"> <li>— Industrial growth and transformation in the post reconstruction period.</li> <li>— The progressive era.</li> <li>— Role of Theodore Roosevelt, Woodrow Wilson and the progressive.</li> </ul>
<b>UNIT - III Emergence of USA as a World Power.</b>	<ul style="list-style-type: none"> <li>— Overseas Expansion - China, Pacific &amp; Caribbean.</li> <li>— Relation with Japan.</li> <li>— U.S.A. in the First World War and the Paris Peace Conference.</li> </ul>

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<b>UNIT – IV Economic Depression and II<sup>nd</sup> World War.</b>	<ul style="list-style-type: none"> <li>— Causes and consequences of economic depression of 1929.</li> <li>— New Deal Policy of F. D. Roosevelt</li> <li>— U.S.A. in the II<sup>nd</sup> World War and the U.N.O</li> <li>— The U.S.A. as a World Power</li> </ul>
<b>UNIT – V People's Movements</b>	<ul style="list-style-type: none"> <li>— Civil Rights Movement</li> <li>— Labour Movement</li> <li>— Populist Movement</li> <li>✓ Feminist Movement</li> </ul>

**Suggested Readings:**

1. J.S. Allen, Reconstruction, the Battle of Democracy, 1865-1876
2. H.K. Beale, Theodore Roosevelt and the Rise of America World Power.
3. K.M. Stamp, The Era of reconstruction.
4. J.H. Timberlake, Prohibition and the Progressive Movement, 1900-1920
5. A. Tocqueville, Democracy in America.
6. N.J. Ware, The Labour Movement in the United States.
7. Henry Bamford Parkes, A History of United States of America.
8. कौलेश्वर राय, आधुनिक अमेरिका
9. किरण दातार, आधुनिक अमेरिका का इतिहास
10. बनारसी प्रसाद सक्सेना, आधुनिक अमेरिका का इतिहास
11. पंचानन मिश्र, श्रीवास्तव सक्सेना श्रीवास्तव एवं अन्य, अमेरिका का इतिहास
12. T. Harry William, American History: A Survey
13. मथुरा लाल जस, संयुक्त राज्य अमेरिका का इतिहास

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**CC - 13 - NATIONAL MOVEMENT IN INDIA**

<b>UNIT - I Beginning of Indian Nationalism.</b>	<ul style="list-style-type: none"><li>- Features of Indian Nationalism</li><li>- Types and Stages of Indian Nationalism</li><li>- Anti-Colonial Movements - Pre-1857 Movements, Wahabi, Farazi, Santal</li><li>- Congress - Moderates and Extremists</li><li>- Partition of Bengal and the Swadeshi Movement</li></ul>
<b>UNIT - II Gandhian Ideology and Movements</b>	<ul style="list-style-type: none"><li>- Gandhian ideology: A Critique</li><li>- Non-Cooperation Movement</li><li>- Civil Disobedience Movement</li><li>- Quit India Movement</li></ul>
<b>UNIT-III Revolutionaries and Left wing Movement</b>	<ul style="list-style-type: none"><li>- Revolutionary Movements.</li><li>- Peasant Movements.</li><li>- Working class Movements</li><li>- Left wing ideologies and Movements - Communists and the Congress Socialists</li></ul>
<b>UNIT- IV Constitutional Changes and Nationalist Response</b>	<ul style="list-style-type: none"><li>- Indian Councils Acts of 1861, 1892 and 1909</li><li>- Government of India Act of 1919, Swarajists, Simon Commission, Nehru Report, Communal Award</li><li>- Government of India Act, 1935, working of Congress Ministries, Cripps Mission, Cabinet Mission</li></ul>
<b>UNIT-V Communal Politics and Partition</b>	<ul style="list-style-type: none"><li>- Emergence of Communal Consciousness.</li><li>- Muslim League and Demand for Pakistan</li><li>- Hindu Mahasabha and R.S.S.</li><li>- Reactions to Pakistan demand and Partition</li></ul>

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10/04/18  
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10/11

Suggested Readings:

1. Sumit Sarkar, Modern India (also in Hindi).
2. Bipan Chandra, Aditya Mukherjee India's Struggle for Freedom (also in Hindi).
3. Bipan Chandra, Colonialism and Nationalism in India (also in Hindi).
4. Shekhar Bandopadhyay From Plassey to Partition (also in Hindi).
5. Rajat K. Ray, The Felt Community.
6. Rajat K. Ray, Urban Roots of Nationalism.
7. A.R. Desai, Social Background of Indian Nationalism (also in Hindi).
8. A.R. Desai, Agrarian Struggles in India
9. Tarachand, Freedom in Movement in India 4 Vols. (also in Hindi).
10. R.P. Dutt, India Today (also in Hindi)
11. Anil Seal, Emergence of Indian Nationalism
12. सत्या एम. राय, भारत में उपनिवेशवाद एवं राष्ट्रवाद
13. K.N. Panikkar, (ed) Left and Nationalist Movement in India.
14. Bisheswar Prasad, Bondage and Freedom, 2 Vols.
15. Judith M. Brown, Mahatma Gandhi and his Rise to Power.
16. Gyanendra Pandey, Construction of Communalism in a North Indian State.
17. Mushirul Hasan, Communalism and National Politics.
18. G.N. Singh, Constitutional Development in Modern India
19. B.B. Mishra, Administrative History of Modern India.
20. अयोध्या सिंह भारत में मुक्ति संग्राम ।

*Handwritten notes and signatures:*  
G.N. Singh  
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Madda  
06/09/18  
6.5  
2018  
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CC-14 - REVOLUTION AND REVOLUTIONARY THOUGHTS

UNIT - I <i>English Revolution.</i>	<ul style="list-style-type: none"><li>— Civil War</li><li>— Restoration</li><li>— Glorious Revolution</li></ul>
UNIT - II <i>American Revolution</i>	<ul style="list-style-type: none"><li>— Bill of Rights, Acts of Settlement</li><li>— Constitution making</li><li>— Despotism and Republicanism</li><li>— Democracy &amp; slavery</li></ul>
UNIT - III <i>Russian Revolution</i>	<ul style="list-style-type: none"><li>— Class and State</li><li>— Revolution</li></ul>
UNIT - IV <i>Chinese Revolution</i>	<ul style="list-style-type: none"><li>— New Democracy</li><li>— Cultural Revolution</li></ul>
UNIT - V <i>Gandhian Ideology</i>	<ul style="list-style-type: none"><li>— Ahimsa, Swaraj</li><li>— Swadeshi, Satyagraha</li></ul>

Suggested Readings:

Thomas Hobbes, *Behemoth or the Long Parliament*, Oxford : Clarendon Press; New York, Oxford University Press, 2010.

John Locke, *Two Treatises of Government* Cambridge [Cambridgeshire] : New York : Cambridge University Press, 1988.

Vladimir I Lenin, *State and Revolution*, London : New York : Penguin, 1992.

Mao Tse Tung, *Selected Works* (Peking : Foreign Language Press, 1960s)

MK Gandhi *Hind swaraj and Other Writing* Cambridge; New York Cambridge University Press 2009

**Ability Enhancement Compulsory (Course (AECC) 2:**

Human Values and Professional Ethics (3 Credits)

Gender Sensitization (2 Credits)

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**SEMESTER – IV**  
**POPULAR MOVEMENTS**

**ELECTIVE COURSE (EC) – 1**

<b>UNIT – I Tribal Movements</b>	<ul style="list-style-type: none"> <li>– Pre 1857 tribal Movements – Kol, Santhal</li> <li>– Post 1857 – Birsa Munda Tana Bhagat</li> <li>– Formation of Jharkhand state</li> </ul>
<b>UNIT – II Dalit Movements</b>	<ul style="list-style-type: none"> <li>– Early Dalit Movements in western India</li> <li>– Early Dalit Movements in South India</li> <li>– Ambedkar &amp; Dalit Movement, Dalit Panthers</li> </ul>
<b>UNIT – III Gender Movements in India</b>	<ul style="list-style-type: none"> <li>– Women &amp; social Reform Movements in colonial India</li> <li>– Nationalism &amp; Women with emphasis on Gandhian phase</li> <li>– Women in Public &amp; Private sphere</li> </ul>
<b>UNIT – IV Environmental Movements</b>	<ul style="list-style-type: none"> <li>– Pre &amp; Post colonial environmental movements in India</li> <li>– Environmental laws</li> </ul>

**Suggested Readings:**

- S.C. Malik (ed.), Dissent, Protest and Reform in Indian Civilisation.
- S.M. Michael, Dalits in Modern India.
- Ghanshyam Shah, Social Movements in India.
- Gail Omvedt, Dalits and the Democratic Revolution.
- Ram chandra Guha and Madhav Gadgil : The Fissured land
- Richard H grove, Vinita Damodran (ed.), : Satpal Sangwan & Nature and the Orient.
- Y. Arnold (ad.), : Nature, Culture and Imperialism.
- K. Suresh Singh (ed.), : Tribal Movements in India (2 Vols).
- K.K. Datta : The Santal Insurrection of 1855-57.
- J.C. Jha : The Kol Insurrection of Chotanagpur.
- Geraldine Forbes : Women in Modern India.

*Handwritten notes and signatures:*  
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Lata Reddy, *The History of Doing : An Illustrated Account of Movements for Women's Right and Feminism in India 1800-1900* (Delhi), 1993

Wheeler, Gail, *Secluded Scholars : Women's Education and Muslim Social Reform in Colonial India* (Delhi), 1998.

Sangani, Kumkum and Sudesh Vaid (eds) *Recasting Women, Essays in Colonial History* (Kali for Women, Delhi, 1989).

Kamla Bhasin : *Understanding gender*

Sabervai, V.K. Et al ed., *Battles over Nature*, (Delhi) : Permanent Black 2003

ममता कालिया - भविष्य का स्त्री विमर्श

प्रभा खेतान - बाजार के बीच - बाजार के खिलाफ

डॉ सुधा बालकृष्णन - नारी अस्तित्व की पहचान

अनामिका - स्त्री-विमर्श का लोकप्रक्ष

सं कमला प्रसाद - स्त्री - मुक्ति का सपना

राधा कुमार - स्त्री आंदोलन का इतिहास (1800 - 1990)

### HISTORY OF EXPRESSIONS

#### ELECTIVE COURSE (EC)- 2

<b>UNIT - I Indian Theatre</b>	<ul style="list-style-type: none"><li>— Growth of Indian theatre in the colonial period</li><li>— Development of Indian theatre in post 1947 period</li></ul>
<b>UNIT - II Indian Cinema</b>	<ul style="list-style-type: none"><li>— Ideological &amp; cultural history of Indian cinema</li><li>— Evolution of Indian cinema post 1947</li><li>— Globalization &amp; its impact on Indian cinema</li></ul>
<b>UNIT - III Media</b>	<ul style="list-style-type: none"><li>— Print Media in Modern &amp; Contemporary Media</li><li>— Electronic Media in Modern &amp; Contemporary Media</li></ul>
<b>UNIT - IV Human Rights</b>	<ul style="list-style-type: none"><li>— Concept &amp; Definition of Human Rights</li><li>— UNDHR, UNCRC, CEDAW</li><li>— Different generation of human rights</li></ul>

*Handwritten notes and signatures at the bottom of the page, including a signature and the date 6/10/10.*

Suggested Readings

- Natrajan, History of the Indian Press
- H. Bams, The Indian press
- Amit Chaudhari, (Ed.), The Picador Book of Modern Indian Literature, London: Picador, 2011
- Rudron Bharucha, In the Name of the Secular: Contemporary Cultural Activism in India, Delhi: OUP, 1998
- Carol A. Breckenridge, Consuming Modernity: Public Culture in Contemporary India, Delhi: OUP, 1996
- Rachel Dwyer and Christopher Pinney, Pleasure and the Nation: the History, Politics and Consumption of Public Culture in India, New Delhi: OUP, 2001
- Peter Manuel, Cassette Culture: Popular Music and Technology in North India, Chicago: Chicago University Press, 1993.
- Purnima Mankekar, Screening Culture, Viewing Politics: Television, Womanhood and Nation in Modern India, New Delhi: OUP, 2000.
- David Page and William Crawley, Sattelites Over South Asia, New Delhi: Sage, 2001.
- Arvind Rajagopal, Politics After Television: Hindu Nationalism and the Reshaping of the Public in India, Cambridge University Press, 2001.
- Yves Thorval, The Cinema of India, (1896-2000), New Delhi, Macmillan, 2000
- Ravi S Vasudevan, (ed.), Making Meaning of Indian Cinema, New Delhi: OUP, 2000
- M. Madhava Prasad, Ideology of the Hindu Film: A Historical Construction, Delhi: OUP, 1998
- Sumita S. Chakravarty, National Identity in Indian Popular Cinema, 1947-1967, Delhi: OUP, 1996

**Ability Enhancement Compulsory (Course [AECC] 2:**

Gandhi, Ambedkar  
Jyotiba Phule  
Sri Narayans wamy

*Ch. Singh*  
6/12/18

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Elective

P.G. DEPARTMENT OF PSYCHOLOGY  
Magadh University, Bodh Gaya  
Courses of Studies  
For  
M.A. Psychology  
Under Semester System (Session 2012-13)

M.A.  
Psychology

First Semester:

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-1.1	Fundamental Psychology (F.P)	100 (80+20)	3 Hours
Psy-1.2	Cognitive Psychology (C.P)	100 (80+20)	3 Hours
Psy-1.3	Neuro-Psychology (N.P)	100 (80+20)	3 Hours
Psy-1.4	Experiment s (Expt.)	100	4 Hours

Second Semester:

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-2.5	Advanced Social Psychology (ASP)	100 (80+20)	3 Hours
Psy-2.6	Research Methodology (RM)	100 (80+20)	3 Hours
Psy-2.7	Psychometrics (PM)	100 (80+20)	3 Hours
Psy-2.8	Psychological Assessment (PA)	100	4 Hours

Third Semester:

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-3.09	Psychopathology (PP)	100 (80+20)	3 Hours
Psy-3.10	Psychotherapy (PT)	100 (80+20)	3 Hours
Psy-3.11	Experiments (Expt)	100	4 Hours
Psy-3.12	Psychological Assessment (PA)	100	4 Hours

Elective Group-A

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-4.13 A	Organizational Psychology (OP)	100 (80+20)	3 Hours
Psy-4.14 A	Personnel Psychology (Pers)	100 (80+20)	3 Hours
Psy-4.15 A	Human Resource Management (HRM)	100 (80+20)	3 Hours
Psy-4.16 A	Project-work and Training (PRT) at any Industrial Organization.	100	4 Hours

Elective Group-B

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-4.13 B	Clinical Psychology (C.P)	100 (80+20)	3 Hours
Psy-4.14 B	Health Psychology (HP)	100 (80+20)	3 Hours
Psy-4.15 B	Psychology of Counseling (PC)	100 (80+20)	3 Hours
Psy-4.16 B	Project-work Training (PRT) at any Health Care Centre, Hospital, NGO.	100	4 Hours

Elective Group-C

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-4.13 C	Educational Psychology (EP)	100 (80+20)	3 Hours
Psy-4.14 C	Developmental Psychology (DP)	100 (80+20)	3 Hours
Psy-4.15 A	Measurement & Evaluation in Schools (MES)	100 (80+20)	3 Hours
Psy-4.16 A	Project-work and Training (PRT) at any School, Vocational Guidance Center, N.G.O.	100	4 Hours



**Elective Group-D**

Paper Code	Name of the Papers	Full Marks	Time allowed
Psy-4.13 D	Cross -Cultural Psychology (CCP)	100 (80+20)	3 Hours
Psy-4.14 D	Rural Psychology (Ru. P) <sup>6</sup>	100 (80+20)	3 Hours
Psy-4.15 D	Environmental Psychology (En.P)	100 (80+20)	3 Hours
Psy-4.16 D	Project Work and Training at any NGO, Health Center of any organization working in rural area.	100	4 Hours

- (i) The theory paper shall comprise of 100 Marks of which 20% will be awarded through Internal Assessment based on discipline, attendance and class-room performance.
- (ii) A student shall choose any one group from Elective Papers in the 4<sup>th</sup> Semester.
- (iii) A student shall complete a training course of 20 days at the center of related area of specialization mentioned in the papers of chosen group and shall submit the project report in typed and bound format the examination.
- (iv) A student shall bear the expenses of Training and project work himself.

(4)

**1<sup>st</sup> Semester**

**Paper-1**

Course Code Psy.-1.1      **Fundamental Psychology (FP)**  
 Full Marks-100 (80+20)  
 Internal Assessment (20 Marks)      Time allowed - 3 Hours  
 Ten questions (Preferably one from each unit) to be set.  
 Five questions to be answered.

**Unit-1. Biological mechanisms of behaviour:**  
 Receptors, effectors, and adjuster mechanisms; Neural impulse origin, transmission and measurement; Human nervous system; Neuroendocrine system.

**Unit-2. Motivation:** <sup>(5/20/11)</sup> <sup>76/3</sup>  
 Theoretical models- Instinct theory, Drive-reduction theory, Arousal theory, Need-hierarchy theory, Opponent-process theory; Achievement motivation, Stress and stress management.

**Unit-3. Emotion:** <sup>(6/2/11)</sup> <sup>74/9</sup>  
 Components of emotion; Theoretical explanations – Lindsley's Activation theory, Schachter and Singer's Cognitive theory, Lazarus' Polygraph.

**Unit-4. Personality:**  
 Approaches – Freudian and neo-Freudian, Erickson, Bandura, Eysenck, Indian approach to personality - the concept of Ganas.

**Unit-5. Intelligence:** <sup>93/4</sup>  
 Theoretical models - Guilford, Jensen, Eysenck, J.P. Das; Emotional intelligence; Social Intelligence.

**Readings:**

1. Walsh (1994) : Neuropsychology
2. Hall & Lindzey (1978) : Theories of Personality, N.Y: Wiley
3. Benjamin, Hopkins & Nation (1987) : Psychology, N.Y: McMillan
4. Krevis & Blackman (1988): Psychology, N.Y: Harcourt.
5. Singh, A.K. (2005) : Adv. General Psychology, Delhi: Motilal Banarsidas.
6. Wood & Wood (1996) : The World of Psychology, London: Allyn & Bacon

(5)

1<sup>st</sup> Semester  
Paper-III

Course Code Psy.-1.3

Neuropsychology (NP)  
Full Marks - 100 (80+20)

Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Foundations of brain-behaviour relationship:**  
Topography of the brain: Cerebral cortex and its lobular organization; Cerebral hemispheres and their internal structures. Neurophysiology of perception, learning, memory, emotion and motivation.

**Unit-2. Methods of investigation:**  
Neurological, electrical and radiological; Neuropsychological assessment: Bender - Gestalt test, Luria - Nebraska and Halstead-Reitan neuropsychological batteries.

**Unit-3. Common Neurological disorders:**  
Cerebral trauma, intracranial tumours, cerebrovascular disorder and degenerative disorders.

**Unit-4. Lobular Syndromes:**  
Frontal lobe syndromes, Temporal lobe syndromes, Parietal lobe syndromes, and Occipital lobe syndromes.

**Unit-5. Hemispheric asymmetry:**  
Split-brain; Functional asymmetry of hemispheres. Hemispheric disorder-perceptual, emotional and motor disorders.

**Readings:**

1. Kevin Walsh & David Darby (1999) Neuropsychology: Aclinical Approach. N.Y.: Harcourt Brace & Co.
2. Whitaker, H.A. (1988): Neuropsychological studies of non-focal brain damage. N.Y.: Springs.
3. Kolb and Whisaw (1990): Fundamentals of Human Neuropsychology. N.Y. Freeman.
4. Heilman, K.M. & Valenstein, E. (1993) Clinical Neuropsychology. N.Y: Oxford University Press.
5. Singh, A.K. (2005) Adv. General Psychology. N. Delhi, Motilal Banarsidas.

1<sup>st</sup> Semester  
Paper-IV

Course.Code Psy.-1.4

Experiments (Expt.)

Full Marks - 100 (80+20 notebook)

Time allowed - 4 Hours  
Four question (to conduct experiments) to be set.  
Two question to be attempted.

**Unit-1. Psychophysics:**  
Determination of DL-Method of limit & Method of Constant Stimuli, Verification of Weber's ratio.

**Unit-2. Memory:**  
Effect of similarity on retroactive inhibition, Effect of T emporal location on retroactive inhibition, Effect of Strength of learning on retroactive inhibition.

**Unit-3. Perception:**  
Perception of time - Filled/Unfilled;  
Perception of time - short/long.

**Unit-4. Reaction Time:**  
Choice reaction time.  
Discrimination reaction time.

**Readings:**

Mohsin, S.M. (1975) Experiments in Psychology N.D.: Orient Longmans.

Choice reaction time  
Problem...  
Sik...  
Sik...  
Sik...

2<sup>nd</sup> Semester

Paper-V

Course Code Psy.-25 Advanced Social Psychology (ASP)

Full Marks - 100 (80+20)

Internal Assessment (20 Marks)

Time allowed - 3 Hours

Ten question (preferably one from each unit) to be set.

Five questions to be answered.

**Readings:**

Secord and Backman: Social Psychology

Penrod, S. (1985) Social Psychology, N.J.: Prentice Hall.

Lindzey and Aronson (1985) : Handbook of Social Psychology

N.Y.: Random House.

Baron & Byrne (1981) Social Psychology, Boston: Allyn & Bacon

Mishra, G. (1990): Applied Social Psychology in India, N.D.:

Sage India.

**Unit-1. Social learning:**

Meaning, principles and agencies of social learning, Intrasocietal and Intersocietal variations in socialization; Theories of social learning-Freud, Piaget and Bandura

**Unit-2. Understanding human relationship and Group dynamics:**

Interpersonal attraction -- determinants and theories (Winch, Newcomb, Thibaut and Kelley), Process of group formation; Types of group - Formal & informal, Group effectiveness, decision making, in groups; Leadership styles and effectiveness.

**Unit-3. Social Cognition:**

Person perception -- nature, determinants and theories of attribution; Social perception perceptual accentuation; Perceptual defense; Stereotypes, mass-media and social cognition.

**Unit-4. Attitude and Prejudice:**

Theories of attitude organization - Festinger, Rosenberg, Heider, Kelman, Theoretical explanations of prejudice development, and measures of prejudice reduction; inter-group conflicts - causes and remedial measures.

**Unit-5. Applied Social Psychology:**

Various social problems and their eradication (Poverty, social deprivation, illiteracy, crime, child sexual abuse, population explosion, drug abuse, terrorism).

2<sup>nd</sup> Semester  
Paper-VI

Course Code Psy.-2.6

Research Methodology (RM)  
Full Marks - 100 (80+20)

Internal Assessment (20 Marks) Time allowed- 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Psychological Research:**

Nature and types of psychological research; Major stages involved in research - research problem, hypothesis, analysis and interpretation of data.

**Unit-2. Research Designs:**

Nature, types of experiments, various experimental and quasi experimental designs of research; sources of bias and their control.

**Unit-3. Research Sample:**

Nature, types, merits and limitations of various probability and non probability sampling techniques.

**Unit-4. Techniques/Tools of Research:**

Case Study, Observation, Interview, Questionnaire, Mass media and other scientific equipments.

**Unit-5. Cross-cultural and Interdisciplinary research:**

Cross-cultural researches in Psychology-meaning, relevance and prerequisites. Interdisciplinary researches - meaning, relevance and pre-requisites. **Ethical issues in psychological research**; Reporting a research (APA style).

**Readings:**

Kothari, C.R. (2004); Research Methodology, N.D.: New Age International Publ.  
Brooto, K.D. (1989) Experimental designs in behavior research N.D.: Wiley Eastern.  
Kerlinger, F.M. (1973) Foundations of behavioral research  
Mohsin, S.M. (1985) Research Methods in Behavioral Research N.D. Wiley.  
Miller, D.C. (1977) Handbook of Research Design and Social Measurement, N.Y.: McKay.

(12)

2<sup>nd</sup> Semester  
Paper-VII

Course Code Psy.-2.7

Psychometrics (PM)  
Full Marks - 100 (80+20)

Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five question to be answered.

**Unit-1. Introduction:**

Nature and application of statistics; levels of measurement; Population Parameter; Types of distribution-normal, skewed and kurtosis. Use of computers in statistics with special reference of SPSS.

**Unit-2. Correlational techniques (assumptions and calculations)**

Product-moment correlation, biserial, point-biserial correlation, Phi-coefficient, contingency coefficient, partial correlation, multiple correlation, regression equation.

**Unit-3. Parametric statistics (assumptions and calculations):**

t-test, Chi-square, ANOVA - One way and two way.

**Unit-4. Non-parametric statistics (assumptions and calculations):**

Mann-Whitney U test, Sign test, Median test.

**Unit-5. Psychological measurements:**

Tests and scales; Reliability, Validity and their estimates; Norms.

**Readings:**

Ferguson : Statistics in Education.  
Guilford : Fundamental statistics in Education.  
Siegel : Non-parametric statistics.  
Garrett : Statistics in Psychology & Education.

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2<sup>nd</sup> Semester  
Paper-VIII  
Course Code Psy.-2.8 Psychological Assessment (PA)  
Full Marks - 100 (80+20 Note Book)  
Internal Assessment (20 Marks) Time allowed - 4 Hours  
Four question (to administer test) to be set.  
Two question to be attempted.

**1 Personality Tests:**

- (i) Eysenck's personality questionnaire (Hindi)
- (ii) Joshi & Mallik's Multiphasic Personality Inventory
- (iii) Cattell's 16PF Questionnaire (Hindi)

**2 Intelligence Tests:**

- (i) Mohsin's General Intelligence Test.
- (ii) Raven's Standard Progressive Matrices.
- (iv) Wechsler's Adult Intelligence Scale (Performance).

**Readings:**

1. Test Manuals
2. Goldstein & Hersen (1984). Handbook of Psychological Assessment. N.Y. Pergamon.
3. Ciminero et. al. (1986) Handbook of Behavioral Assessment. N.Y.: A Wiley.
4. Krebs and Blackman (1988) Psychology, N.Y. HBJ.

3<sup>rd</sup> Semester  
Paper-IX  
Course Code Psy.-3.9 Psychopathology (PP)  
Full Marks - 100 (80+20)  
Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Psychopathology:**

Historical development and current paradigms - Biological, Psychoanalytic and neo-psychoanalytic, Behaviouristic and Cognitive. Classification of mental disorders - DSM-IV.

**Unit-2. Anxiety disorders:**

Phobias, Panic disorder, generalized anxiety disorder, Obsessive compulsive disorder.

**Unit-3. Somatoform disorders, dissociative disorders, and psychophysiological disorders.**

**Unit-4. Mood disorders:**

Manic depressive psychosis; Substance related disorders; Paranoia, Schizophrenia.

**Unit-5. Personality disorders; Sexual disorders; Mental retardation; Old-age disorders.**

**Readings:**

1. Carson, Butcher and Minaka (2003) Abnormal Psychology and modern life. N.Y. Allyn & Bacon.
2. Sarason and Sarason (2002) Abnormal Psychology: The problem of Maladaptive behaviour. Singapore: Pearson Education.
3. Davison and Miller (1996) Abnormal Psychology. John Wiley.
4. Buss, A.H. (1999) Psychopathology. John Wiley.
5. Tamara, A. (1995) Introduction to Psychopathology.
6. Coleman et al. (1984) Abnormal Psychology and Modern life. Illinois. John Wiley.

3<sup>rd</sup> Semester  
Paper-X

Course Code Psy.-3.10

Psychotherapy (PT)

Full Marks - 100 (80+20)

Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1: Clinical Assessment:**

Case Study; Interview; Psychological Tests; Neurophysiological and neuropsychological examinations.

**Unit-2. Psychodynamic Therapies:**

Psychoanalysis; Ego-analysis; Brief Psychotherapy; Interpersonal dynamic therapy.

**Unit-3. Cognitive and Behaviour Therapies:**

Systematic desensitization; Aversion Therapy; Modeling; Rational-emotive therapy; Beck's Cognitive therapy.

**Unit-4. Humanistic and Existential Therapies:**

Client- centred therapy; Existential therapy; Gestalt therapy.

**Unit-5. Some other intervention techniques:**

Encounter group therapy; Family therapy; Biological therapy; Community intervention; Ethical dilemmas in therapy.

**Readings:**

1. Davison and Neale (1996) Abnormal Psychology N.Y. John Wiley.
2. Feldman and Broadhurst (1976) Theoretical and Experimental bases of the behavior therapies. N.Y. Wiley.
3. Garfield and Bergin (1986) Handbook of Psychotherapy and Behavior change. N.Y. Wiley.
4. Bellaak and Hersen (1990) Handbook of comparative Treatments for adult disorders, N.Y. Wiley.
5. Lynn and Gosske (1985) Contemporary Psychotherapies - Models and Methods. N.Y. Merrill.

3<sup>rd</sup> Semester  
Paper-XI

Course Code Psy.-3.11

Experiments (Expt.)

Full Marks - 100 (80+20 notebook)

Time allowed - 4 Hours

Four question (to conduct expts.) to be set.  
Two question to be attempted.

**Unit-1. Thinking and Problem - Solving:**

Experiment on concept formation  
Role of set in problem solving  
Transfer of principle (Katona's experiment)

**Unit-2. Psychodynamics:**

1. Role of motivation in learning.
2. Zeigarnik effect and its verification.
3. Level of aspiration (effect of success and failure)
4. Pneumography-measurement of bodily changes in emotion.
5. Effect of fatigue on mental work.
6. Experimental verification of perceptual defense.

**Readings:**

Mohsin, S.M. Experiments in Psychology, N.D.: Orient Longmans.

3<sup>rd</sup> Semester

Paper-XII

Course Code Psy.-3.12 Psychological Assessment (PA)  
Full Marks - 100(80+20 notebook)

Time allowed - 4 Hours

Four question (to administer tests) to be set.  
Two question to be attempted.

**Projective Tests:**

- (i) Rorschach's Ink-blot Test.
- (ii) Thematic Apperception Test.
- (iii) Word Association Test.

**2. Other Tests:**

- (i) Allport-Vernon-Lindzey Scale of Values (Indian Adaptation)
- (ii) Bell's Adjustment Inventory (Indian adaptation)
- (iii) Measurement of Anxiety (Sinha, D.)

**Readings:**

1. Beck, S.T. (1978) Rorschach's Test. N.Y.: Grure & Statton
2. Bellack, L. (1954) TAT & CAT in clinical use.
3. Goldstein & Herson (1984) Handbook of Psychologic Assessment Pergamon.
4. Ciminero & Other (1986) Handbook of Behavioural Assessment Wiley.

4<sup>th</sup> Semester

Paper-XIII

Course Code Psy.-4.13 A Elective Group-A  
Full Marks - 100 (80+20) Organizational Psychology (OP)

Internal Assessment (20 Marks) Time allowed 3 Hours

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**1 Organization:**

Nature, type structure and theories.  
Effectiveness in organizations. Worker's Participation in Management, nature and functions of trade union and its impact on Management project.

**2. Nature and Theoretical Framework**

Nature and definition of OB  
Contributing discipline to the OB field.  
Developing an OB model.  
Mc. Gregor's theory X and Y.

**3. Organization Development**

Meaning, approaches and techniques.  
Important OD Interventions.  
Process of Organizational Development.

**4. Organizational Culture**

Meaning and Characteristics.  
Creating and sustaining culture.  
Strong Vs weak culture.  
Changing organizational culture.

**5. Organizational Change**

Nature and definition.  
The changes facing organization.  
Forces of change.  
Managing planned change.  
Resistance to change.

**Readings:**

Luthans, S.F. Organizational Behavior (7<sup>th</sup> edition) Mc  
Graw Hill.  
Blanchard R.E. (1977): The management of  
organizational behavior. Prentice Hall, New Delhi.  
Gowler, D. et al. (1993) : Case studies in organizational  
behavior and resource management. Sage, New Delhi.  
Robbins, S.P. (1999) Organizational behavior: concept,  
controversies and application, prentice-Hall.  
Newstorn, J.W. (2006) Organizational Behavior; New  
Delhi, McGraw Hill.

**4<sup>th</sup> Semester  
Paper-XIV**

Course Code Psy.-4.14 A Elective Group-A  
Full Marks - 100 (80+20) Personnel Psychology (Pers)  
Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1 Performance Appraisal:**

Concept. Difference between monitoring and evaluation;  
Techniques of appraisal-Behaviourally anchored rating scale,  
check-list; problem in appraisal programme.

**Unit-2. Personnel selection:**

Techniques of obtaining information about candidates;  
problems of selection and placement in India; Job-analysis and  
personnel selection.

**Unit-3. Motivating work behaviour:**

Introduction to work motivation; managerial application for  
motivation theory; Early theories-Hierarchy-need theory; X and  
Theory Y; Motivation Hygiene theory; Contemporary theories-  
MC Clelland theory; Cognitive evaluation theory; Equity  
theory; Expectancy theory.

**Unit-4. Intergroup Conflict:**

Nature, sources and consequences of inter-group conflict;  
methods of managing inter group conflict.

**Unit-5. Human Resource Audit and Accounting:**

Nature, need and purpose of Human Resource Audit, Steps  
involve in Human Resource Audit; Concept and objectives of  
Human Resource Accounting; Steps in implementation of  
human resource accounting systems.

**Readings:**

Robbins, S.P. (1978); Personnel: The Management of Human  
Resources, New Jersey; Prentice Hall.  
David A. Decenzo & Robbins, S.P. Personnel Human Resource  
management  
Beardwell & Len Holden-Human Resource Management - A  
contemporary perspective.



4<sup>th</sup> Semester  
Paper-XV

Course Code: Psy.-4.15 A Elective Group-A  
Full Marks - 100 (80+20) Human Resource Management (HRM)  
Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Introduction:**

Origin and nature of Human Resource Management; Definition and characteristics of HRM and personnel management; Functions of HRM.

**Unit-2. The Organizational and External Context of HRM:**

External context: Legal, Social and Political Environment, Labour market conditions; Industry characteristics; Organizational Context-Technology, structure, size and management practices and labour relation.

**Unit-3. Human Resource Planning:**

Definition, Need, Steps of human resource planning process; Factors influencing human resource planning.

**Unit-4. Recruitment and Selection:**

Steps in recruitment and selection; Recruitment process; steps in recruitment process; Elements of good recruitment policy; Criteria of an effective selection device.

**Unit-5. Managerial style:**

Managerial style, Reddin three-dimensional model; Likert four system; Managerial-Task model.

**References:**

Robbins, Stephen P. (1978) Personnel: The Management of Human Resource Development - The Indian Experience, New Indian Publ.  
Gold, R & Copper (1996) work Psychology- Understanding Human Behaviour in the work place. McMillan Ltd.

4<sup>th</sup> Semester  
Paper-XVI

Course Code: Psy.-4.16 A Research Project (RP)  
Full Marks - 100 Elective Group-A  
Time allowed - 3 Hours

Research project (under the supervision of a teacher of the Department) to be undertaken from any one area of specialization in the group as chosen by the student. The students shall be required to submit the project report in typed and bound form along with raw data one week before the commencement of exams. The examinees shall be required to write a summary of the project and the Viva-Voce shall be conducted thereafter by two external examiners. The examinee shall also submit the certificate from the institution where he/she does the specialized training in the area as suggested by the teacher.

4<sup>th</sup> Semester  
Paper-XIII ✓

Course Code Psy.-4.13 B

Total Marks - 100

Internal Assessment (20 Marks)

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

Elective Group-B

Clinical Psychology (CP)

Time allowed - 3 Hours

**Unit-1. Foundations of Clinical:**

Meaning, Historical development and current status; Aims and Clinical problems.

**Unit-2. Clinical Psychologists in different fields:**

Child guidance clinics; Out patient clinics, Counselling centers. General hospitals and Mental hospitals; Educational institutions and vocational guidance centers. Training of clinical Psychologists.

**Unit-3. Psycho-diagnostics:**

Nature and functions of diagnosis analysis and preparation of diagnostic reports, prognosis and therapy; Techniques of clinical diagnosis – case study, interview, Personality tests, intelligence tests, neuropsychological tests.

**Unit-4. Therapeutic techniques:**

Psychodynamic therapies; Cognitive-behaviour therapy, Humanistic experiential therapy; Biological therapy.

**Unit-5. Some other intervention techniques:**

Couple and Family therapy; community therapy, stress management; AIDS control; Old-age care; Intervention with learning disabled; Rehabilitation of mentally retarded. Deaddiction programmes.

**Readings:**

1. Nietzel, Bernstein & Milich (1994) Clinical Psychology. N.J.: Prentics - Hall
2. Wolman, Benjamin Handbook of Clinical Psychology
3. Karchin-Modern Clinical Psychology
4. Garfield - Clinical Psychology
5. Shaffer & Lazarus - Clinical Psychology, McGraw Hill

4<sup>th</sup> Semester  
Paper-XIV ✓

Course Code Psy.-4.14 B

Total Marks - 100 (80+20)

Internal Assessment (20 Marks)

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

Elective Group-A

Health Psychology (HP)

Time allowed - 3 Hours

**Unit-1. The Nature of Stress and Health:**

Lazarus and Folkman's Transactional Model; Sources/Types of Stress; Life event Stress; Gender and Stress.

**Unit-2. Stress and Health-Related Consequences:**

Behavioural and Physical symptoms, Burnout Stress Syndrome (BOSS), Anxiety, Anger and Depression as Emotional signs of Mental Health: their Nature and Management.

**Unit-3. Socio-Demographic Factors:**

Socio-economic status, Gender, Personality (e.g. Type A behaviour Pattern) and Coping strategies (Problem-focused and emotion- focused), as Moderators of the Relationship of Stress and Health/Well-being.

**Unit-4. Social Resources:**

Social/Family/Peer/Supervisory Support and their appraisal as moderators of the relationship of stress and health/well-being.

**Unit-5. Managing/Coping with Stress:**

Self/Management via increasing Self-Awareness; Yogic Meditation; Buddhist Vipasana, Time Management, Role Stress, Coping with Mergers and Acquisitions dealing with dual-career relationship.

**Reading:**

1. Cartwright, S. & Cooper, C.L. (1997) *Managing Stress*. New Delhi: Sage.
2. ...
3. ...
4. *Stress: Individual Differences in Stress Process*. Wiley. Pestonjee, D.M. (1999). *Stress and Coping, The Indian Experience*. New Delhi: Sage.
5. J.N. Butcher (Ed.) (1995) *Clinical Personality Assessment: Practical Approach*, New York: Oxford University Press.

4<sup>th</sup> Semester  
Paper-XV ✓

Course Code Psy.-4.15 B

100 (70+20)

Psychology of Counse

Elective

Time allowed

Five questions to be answered.

**Unit-1. Counseling Psychology:**

Nature, History and aims of Counseling Psychology; Co and related fields-counseling and guidance, counse clinical psychology, counseling and Rehabilitation.

**Unit-2. Approaches to Counseling:**

Directive, Psychoanalytic, Humanistic, Behavioral Eclectic approach.  
Counseling Process – Preparation, stages, factors a counseling process; group counseling.

**Unit-3. Counseling techniques:**

Case study; Interview, Psychological tests - tests of intel aptitude, interest and personality.

**Unit-4. Area of Counseling:**

Educational Counseling, Career Counseling, Counseling, Rehabilitation Counseling, Social v Counseling.

**Unit-5. Selection and Training of Counselors:**

Counselor skills, Ethical and legal issues, legislations, up Record keeping, reporting and research.

**Readings:**

1. Trexler & North – Techniques of Guidance.
2. Dowling – Guidance and counseling services – a introduction.
3. Rao S. Narayana (1997) *Counseling and Guidance* Tata McGraw.
4. Mishra (2004) *Guidance and counseling* N.D: APH P

4<sup>th</sup> Semester  
Paper-XIII



Course Code Psy.-4.13 B  
Full Marks - 100

Elective Group-B  
Clinical Psychology (CP)

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Foundations of Clinical:**

Meaning, Historical development and current status; Aims and Clinical problems.

**Unit-2. Clinical Psychologists in different fields:**

Child guidance clinics; Out patient clinics, Counselling centers. General hospitals and Mental hospitals; Educational institutions and vocational guidance centers. Training of clinical Psychologists.

**Unit-3. Psycho-diagnostics:**

Nature and functions of diagnosis analysis and preparation of diagnostic reports, prognosis and therapy; Techniques of clinical diagnosis – case study, interview, Personality tests, intelligence tests, neuropsychological tests.

**Unit-4. Therapeutic techniques:**

Psychodynamic therapies; Cognitive-behaviour therapy. Humanistic experiential therapy; Biological therapy.

**Unit-5. Some other intervention techniques:**

Couple and Family therapy; community therapy, stress management; AIDS control; Old-age care; Intervention with learning disabled; Rehabilitation of mentally retarded. Deaddiction programmes.

**Readings:**

1. Nietzel, Bernstein & Milich (1994) Clinical Psychology. N.J: Prentice - Hall
2. Wolman, Benjamin Handbook of Clinical Psychology
3. Karchin-Modern Clinical Psychology.
4. Garfield - Clinical Psychology.
5. Shaffer & Lazarus - Clinical Psychology, McGraw Hill

4<sup>th</sup> Semester  
Paper-XIV



Course Code Psy.-4.14 B  
Full Marks - 100 (80+20)

Elective Group  
Health Psychology

Internal Assessment (20 Marks)

Time allowed - 3 Hrs

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. The Nature of Stress and Health:**

Lazarus and Folkman's Transactional Model; Sources/Types of Stress; Life event Stress; Gender and Stress.

**Unit-2. Stress and Health-Related Consequences:**

Behavioural and Physical symptoms, Burnout Stress Syndrome (BOSS). Anxiety, Anger and Depression as Emotional signs. Mental Health: their Nature and Management.

**Unit-3. Socio-Demographic Factors:**

Socio-economic status, Gender, Personality (e.g. Type A behaviour Pattern) and Coping strategies (Problem-focused, emotion- focused), as Moderators of the Relationship of Stress and Health/Well-being.

**Unit-4. Social Resources:**

Social/Family/Peer/Supervisory Support and their appraisal as moderators of the relationship of stress and health/well-being.

**Unit-5. Managing/Coping with Stress:**

Self/Management via increasing Self-Awareness; Yoga; Meditation: Buddhist Vipasana; Time Management. Role of Stress Coping with Mergers and Acquisitions dealing with dual carrier relationship.

4<sup>th</sup> Semester  
Paper-XV

Course Code Psy.-4.15 A Elective Group-A  
Full Marks - 100 (70+20) Human Resource Management (HRM)  
Internal Assessment (20 Marks) Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**it-1. Introduction:**

Origin and nature of Human Resource Management; Definition and characteristics of HRM and personnel management; Functions of HRM.

**it-2. The Organizational and External Context of HRM:**

Internal context: Legal, Social and Political Environment, Labour market conditions; Industry characteristics Organizational Context-Technology, structure, size and management practices and labour relation.

**it-3. Human Resource Planning:**

Definition, Need, Steps of human resource planning process; Factors influencing human resource planning.

**it-4. Recruitment and Selection:**

Concepts in recruitment and selection; Recruitment process; steps in recruitment process; Elements of good recruitment policy; Criteria of an effective selection device.

**it-5. Managerial style:**

Managerial style, Reddin three-dimensional model; Likert four system; Stogdill's Managerial-Task model.

**References:**

Robbins, Stephen P. (1978) Personnel: The Management of Human Resource Development - The Indian Experience, New Indian Publ.  
Gold, R & Copper (1996) work Psychology- Understanding Human Behaviour in the work place. McMillan Ltd.

4<sup>th</sup> Semester  
Paper-XVI

Course Code Psy.-4.16 A Research Project (RP)  
Full Marks - 100 Elective Group-A  
Time allowed -3 Hours

Research project (under the supervision of a teacher of the Department) to be undertaken from any one area of specialization in the group as chosen by the student. The students shall be required to submit the project report in typed and bound form along with raw data one week before the commencement of exams. The examinees shall be required to write a summary of the project and the Viva-Voce shall be conducted thereafter by two external examiners. The examinee shall also submit the certificate from the institution where he/she does the specialized training in the area as suggested by the teacher.

4<sup>th</sup> Semester  
Paper-XVI

✓  
Research Project (RP)  
Elective Group-C  
Time allowed - 3 Hours

Research project (under the supervision of a teacher of the Department) to be undertaken from any one area of specialization in the group as chosen by the student. The students shall be required to submit the project report in typed and bound form along with raw data one week before the commencement of exams. The examinees shall be required to write a summary of the project and the Viva-Voce shall be conducted thereafter by two external examiners. The examinee shall also submit the certificate from the institution where he/she does the specialized training in the area as suggested by the teacher.

4<sup>th</sup> Semester  
Paper-XIII

Course Code Psy.-4.13 C  
Time allowed - 100

Elective Group-C  
Educational Psychology (EP)  
Time allowed - 3 Hours

Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

**Unit-1. Conceptual and Theoretical Perspectives in Educational Psy:**

Behaviouristic theories, Social learning theories (modeling, and observational learning, self efficacy, class room implication); Piaget and non-piagetian theories. Application of these theories in teaching, cognitive styles and learning strategies, language acquisition and reading development.

**Unit-2. Human diversities and Education:**

Individual differences meaning, criteria and educational implication, measurement of individual differences. Group and cultural differences - meaning, criteria and educational implications. Gender differences, Multilingualism and minority language issues in education.

**Unit-3. Effective teaching & classroom management:**

Characteristics of effective teachers; Teaching methods - direct instruction, lecturing and explaining, question - answer method, aptitude treatment method, student centered teaching, individualized instruction. Teaching small groups - discussion method and cooperative learning. Computer and instruction; Distance education. Ecology and Social Psychology of class room; Classroom management, Discipline and communication.

**Unit-4. Exceptional and Special Education:**

Categories of exceptionality Labelling and educational relevance. Physically challenged students, Gifted and Talented students. Students with cognitive disabilities or brain dysfunction and communication disorders, Emotional and behaviour disorders, Attentional deficit disorder, Alter-national

... disorders in Education and special

4<sup>th</sup> Semester  
Paper-XIV

Code Psy-4.14 C Elective Group-C  
Development Psychology (DP)

Time allowed - 3 Hours  
Ten question (preferably one from each unit) to be set.  
Five questions to be answered.

achievement; Need and objectives of evaluation, Methods of evaluation; Relative efficacy of different examination systems.

**Readings:**

1. Divesta and Thompson - Educational Psychology Appelton-century.
2. Smith, L.M. (1970) Educational Psychology.
3. Lindgren. H. (1976) Educational Psychology in the Classroom. John Wiley.
4. S.K. Mangal (2008) Essentials of Educational Psychology.
5. S.K. Mangal (2007) Advanced Educational Psychology.
6. J.E. Ormrod (1995) Educational Psychology.
7. C.E. Skinner (2006) Educational Psychology.

**Unit-1. Principles of Development, factors of prenatal and postnatal**

Development Hazards associated with prenatal and postnatal stages

**Unit-2. Adolescence:**

Physical and Psychological characteristics; Important aspects of adolescence; Physical, glandular, normal growth; pubescent and prepubescent; Maturation; Physiological emotional and social.

**Unit-3. Preparation for adulthood:**

Vocational and educational aspirations and personal experiences; establishing personal values and ideals; frustration, disappointment and compromise; getting into adult vocational world.

social and cultural forces; early hetero-sexual attraction, preparing for marriage, sexual compatibility, Development of understanding between the partners, planning of parenthood; Modern concepts of cohabitation and group marriage.

**Unit-4. Delinquency and criminal behaviour:**

addiction - Smoking, alcoholism, drug addiction sexual offence; causes of delinquency; Expectations of adolescence from society and home Rehabilitation of delinquent adolescents and adult criminals.

**Unit-5. Old-age:**

problems and Wellbeing, physical, Psychological & Sociocultural, Rehabilitation.

**Readings:**

- Birren-The Psychology of aging
- Binstock - Hand book of aging and social sciences.
- Baldwin - Lifespan development of behaviour.

Experimental and action research-their nature, objectives and  
relationship between action research and fundamental  
research.

Final Examination (20 Marks) Time allowed: 1.5 Hours.  
One question (preferably one from each unit) to be set.  
Five questions to be answered.

**Reading:**  
Ahmann, J. & Glock, M. (1981) *Evaluating Student Progress*.  
Allyn, Popham, W.J. (1974) *Evaluation in Education*. Mc  
Cutham: California.  
Walberg, H.H. (1974) *Evaluating Educational Performance*. Mc  
Cutham: California.  
Young, P.V. (1968) *Scientific Social Surveys and Research*.  
Asia Publishing House, Bombay.

**ii-1. Introduction:**

Evaluation - Need and Objectives of evaluation; Examination  
method of evaluation; Types of examination, Relative efficacy  
(merits & demerits of Essay type and Objective type of  
examination system).

**ii-2. Psychological Tests:**

Construction and standardization of psychological tests and  
classroom teacher made test; Psychometric properties of tests  
(reliability, Validity, Reliability and validity).

**ii-3. Achievement Assessment:**

Achievement measurement - Meaning and Nature of  
achievement test; Kinds of achievement test; Differences  
between achievement test and intelligence test.

**ii-4. Measurement of Personality and Intelligence:**

Methods of personality appraisal: Personality inventory and  
objective tests-their merits and demerits; classification of  
intelligence test-Group Vs Individual test; Verbal & non-verbal  
(performance) test-their merits and demerits, illustration with  
of one classical test; uses of intelligence test.

**ii-5. Programmed Learning:**

Meaning, components, characteristics & objectives,  
types of programmed instruction-Linear, Branching, Computer  
assisted, Assessment of teacher effectiveness; characteristics of  
mentally healthy teacher; evaluation of one's teaching ability,  
classroom research- Definition of educational research.



Ten question (preferably one from each unit) to be set.

Five questions to be answered.

Research project must be the recommendation of a teacher of the institution to be undertaken from any one area of specialization in the group as chosen by the student. The students shall be required to submit the project report in typed and bound form along with raw data one week before the commencement of exams. The examinees shall be required to write a summary of the project and the Viva-Voce shall be conducted thereafter by two external examiners. The examinee shall also submit the certificate from the institution where he/she does the specialized training in the area as suggested by the teacher.

**Unit-1. Culture and Behaviour:**

Nature of culture, Cultural relativity and universality of human behaviour, Mechanisms of cultural transmission.

**Unit-2. Culture and Organization:**

Theoretical positions: Contemporary issues, cultural influences on perceptions, cognition; learning, Memory, Problem-Solving, Reasoning and creativity.

**Unit-3. Culture and Organization:**

Work Value commitment; communication and interpersonal dynamics; Managerial techniques; Organizational development and change; conflict negotiation.

**Unit-4. Culture and Health:**

Psychopathology across culture, culture-bound syndromes and therapeutic models, cultural factors in health interventions.

**Unit-5. Culture and Personality:**

Indian National Character and model personality.

**Readings:**

Lindzey & Aronson (1985) Handbook of Social Psychology N.Y. Random House.

**Books Recommended:**

1. Psychology in India Vol. 2-J. Pandey.
2. Rural Development: Asia Perspective-D. S. Chhabra & H.S.R. Rao.
3. PRA-Going to Scale - Somesh Kumar.
4. District Development: The problem of Coordination - C.B.P. Singh (ICSSR Report).
5. Theories of Social Psychology - Shaw and Castanzo.

**Unit-1. Introduction:**

Need for Rural psychology in India, Planned intervention in rural development and its impact on rural people; Characteristics of clientele groups; perceptual factors and motivational factors of rural development. Scope of Rural Psychology in India.

**Unit-2. Basic Indian values and Behaviour disposition:**

Concept of values and development; model of men in the Indian tradition, culture and development; Collectivism versus Individualism. Role of achievement motivation and economic development.

**Unit-3. Participation in development programme:**

Psychosocial factors, rural leadership, conflict and cooperation, facets of participation and its impact on development participatory Rural Appraisal: Concept, origin of PRA, advantages of PRA, risk in PRA; Contextual measurement tools.

**Unit-4. Intergroup Relations and Rural Violence:**

Caste, ethnicity and social tension; Inequity and Social Justice Adam's equity theory, Festinger's Social comparison theory.

**Unit-5. Intervention Agent:**

Types of intervention in rural development; Interdepartmental relationship and its stakes; problem of coordination and its management development administration.

The Officer on Special Duty (Judicial)  
Governor's Secretariat  
Raj Bhawan, Patna

August 06, 2018

Subject: Regarding Implementation of Choice Based Credit System (CBCS) Curriculum for MBA Programme during the Session: 2018-2020

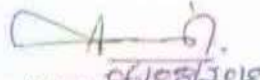
Sir,

With reference to your letter No. B.S.U. (Regulation)-20/2018-2015/GS(1) dated 30/07/2018 on the subject-matter under reference a meeting of the Panel of Experts in Management was held on Monday, August 06, 2018 to finalise the Syllabus of Master of Business Administration (MBA) Programme under the Choice Based Credit System (CBCS) Curriculum.

We are enclosing the complete syllabus of MBA Programme under the CBCS Curriculum for doing the needful.

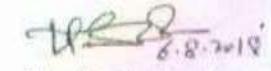
With kind regards,

Yours faithfully,

  
(Ashok Kumar Singh)  
Convener  
Patna University  
Patna

  
(Jyoti Shekhar)  
Member  
Patna University  
Patna

  
(Ashim Lal Chakraborty)  
Member  
Patna University  
Patna

  
(Vijay Bahadur Singh)  
Member  
L.N.M.I of Management  
Patna

Encl.: As stated above.

**Description of Papers for MBA in the Faculty of Commerce under CBCS for  
Session: 2018-2020**

Semester	Course/ Paper Code	Nature of Course/ Paper	Core/Elective	Marks	Credit	Marks of CIA	Marks of ESE	Passing Criterion	Qualifying Criterion	
<b>SEMESTER I</b>										
SEMESTER I	MB-101	Principles and Practices of Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-102	Managerial Economics	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-103	Statistical Methods for Decision-Making	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-104	Accounting and Financial Analysis	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-105	Marketing Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-106	Human Resource Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
<b>SEMESTER II</b>										
SEMESTER II	MB-201	Organisational Behaviour	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-202	Business Research Methods	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-203	Operations Research	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-204	Management Accounting and Control	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-205	Financial Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-206	Project Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
<b>SEMESTER III</b>										
SEMESTER III	MB-301	Strategic Management	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-302	Legal Aspects of Business	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-303	Project Study	Core	100	8			45%	Marks decide class/ CGPA	
	MB-304	Summer internship	Core	100	8			45%	Marks decide class/ CGPA	
	<b>FINANCE</b>									
	MB-FC-01	Security Analysis and Portfolio Management	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-FC-02	Corporate Tax Planning and Management	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	<b>HUMAN RESOURCE MANAGEMENT</b>									
	MB-HC-01	Labour and Employment Laws in India	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-HC-02	Industrial Relations	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	<b>MARKETING</b>									
	MB-MC-01	Consumer Behaviour	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-MC-02	Services Marketing	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	<b>SEMESTER IV</b>									
SEMESTER IV	MB-401	Corporate Governance and Business Ethics	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-402	Computer Application and Management Information System	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA	
	MB-403	Comprehensive Viva-Voce	Core	100			100	45%	Marks decide class/ CGPA	

6/9/18

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21/5/18  
06/10/2018

*[Handwritten signature]*  
6.8.2018

ME-404	Business Communication	Core	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
<b>FINANCE</b>								
MB-FC-41	Banking and Financial Services	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
MB-FC-44	Financial Derivatives	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
<b>HUMAN RESOURCE MANAGEMENT</b>								
MB-HC-41	Management of Change	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
MB-HC-44	Group Dynamics	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
<b>MARKETING</b>								
MB-MC-41	Sales and Distribution Management	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA
MB-MC-45	Strategic Marketing	Core Elective	100	4	30	70	45% in CIA 45% in ESE	Marks decide class/ CGPA

Total Credits = 100  
 1 Credit = 10hours  
 Semester-I = 24 Credits = 240 hours  
 Semester-II = 24 Credits = 240 hours  
 Semester-III = 32 Credits = 240 hours  
 Semester-I = 20 Credits = 200 hours

Channarayana  
 6/9/18

  
 S. Anand  
 6/8/18

S. Anand  
 06/08/2018

  
 H. R. Srinivas  
 6.8.2018

**Course Objective:****Total Periods: 40 (4 Credits)**

The present course aims at familiarizing the participants with various aspects of HRM. It aims at providing a rich fund of contemporary knowledge, time tested principles, basic concepts, emerging ideas, evolving theories, latest technique, ever changing procedures & practices in the field of HRM in a comprehensive way.

**Course Structure:**

- Unit I- **Human resource management:** Meaning, definition, scope, Objectives and functions of Human Resource Management, Evolution of HRM, Relevance of Study of HRM, Personnel Management Vs. Human Resource Management, Challenges of HRM, HRM Environment, Strategic HRM.
- Unit II- **Human Resource Planning:** Meaning, definition, importance, characteristics of good HR factors affecting HR Planning, barriers of HR Planning, HR Planning process.  
**Job Analysis And Design:** Meaning, definition, process of job analysis, problems in job analysis, job design, factors affecting job design, process of job design, contemporary issues in job design.
- Unit III- **Human Resource Acquisition:**  
**Recruitment:** Meaning, definition, importance, factors governing recruitment, recruitment process.  
**Selection:** Meaning, definition, step-wise selection process, barriers to selection, selection in Indian context.  
**Placement:** Meaning and purpose, problems in placement.
- Unit IV- **Training and Development:** Nature of Training and Development, Training and Development as source of competitive Advantage, Training Process, Implementation and Evaluation of the Training Program.
- Unit V- **Human Resource Management and Ethics:** Nature, Importance and Relevance of HRM ethics, Ethical issues in HRM, HR Audit: nature, benefit, scope and approaches to HR Audit.

**REFERENCE:**

1. A. S. P. Rao: Human Resource Management, Excel Books, New Delhi
2. K. Ashwathappa: Text & Cases in Human Resources Management, Tata McGraw Hill
3. Arun Monappa: Managing Human Resources, McMillan
4. Kesho Prasad: Strategic Human Resource Management, Prentice Hall India
5. Ronald R. Sims: Human Resource Management, Indian Associated Press
6. Gary Dessler: Human Resource Management, Pearson Education India
7. Wayne Mondy: Human Resource Management, Pearson Education India

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6/8/18

A. J.  
6/8/18

S. S. S.  
6/8/18

W. S.  
6.8.2018

MB 401

Corporate Governance and Business Ethics

**Course Objective:****Total Periods: 40 (4 Credits)**

This course exposes the students to the various concepts of Corporate Governance and business ethics and provides an in-depth study of various issues there under.

**Course Structure:**

- Unit I: Corporate Governance:** Concept - Meaning - Scope - Need - Corporate Governance mechanism - Corporate Governance and stakeholders - Investors protection - obligation to investors obligation to government - Corporate governance and value maximization.
- Unit II: Historical perspective of Corporate Governance:** World Bank on Corporate Governance - Indian Committees and guidelines and corporate governance- Naresh Chandra committee - Naranamurthy Committee - Kumar Mangalam Birla Committee - Corporate Governance practices in India.
- Unit III: Corporate Governance and role of Board of Directors:** Governance issues relating to the Board - Corporate Governance Reporting and Best practices.
- Unit IV: Corporate Governance and the role of Audit Committees:** Role, Duties and Responsibilities of Auditors - quality audit.
- Unit V: Corporate Governance and Business Ethics:** Meaning - Scope - Need for business ethics - roots of unethical behaviour - unethical issues - corporate governance and ethics - the Indian context - The future of Corporate Governance in India.

**REFERENCE:**

1. A. C. Fernando, "Corporate Governance" Principles, policies and practices, Pearson Education, New Delhi.
2. Dr. Singh, Corporate Governance: Global concepts and practices.
3. I.C.S.I. Corporate Governance - Modules of Best Practices.
4. Report on Corporate excellence on a sustained basis, Dr. M. R. Rao, Director, IIMB.

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G. S. Grew  
06/08/2018

H. R. S.  
6.8.2018

**A Model Scheme of Instruction and Examination  
THREE YEARS P.G. PROGRAMME IN M.C.A.  
SEMESTER - I**

PAPER	SUBJECT	LECTURERS PER WEEK	SCHEME OF EXAM. MAXIMUM MARKS		
			WRITTEN EXAM	SESSIONAL	TOTAL
S-1.1	Information Technology	3	80	20	100
S-1.2	Programming & Data Structures with 'C'	3	80	20	100
S-1.3	Fundamentals of Management	3	80	20	100
S-1.4	Information Systems	3	80	20	100
S-1.5	IT & Programming LAB (MS-Word, EXCEL, POWERPOINT & 'C')				
<b>SEMESTER- II</b>					
S-2.1	Object Oriented Programming with C++	3	80	20	100
S-2.2	Operating Systems	3	80	20	100
S-2.3	Discrete Mathematics	3	80	20	100
S-2.4	Principles of Accounting	3	80	20	100
S-2.5	Unix & C++ Lab	6			100
<b>SEMESTER - III</b>					
S-3.1	Database Management Systems	3	80	20	100
S-3.2	Computer Communication Networks	3	80	20	100
S-3.3	IT Elective-I	3	80	20	100
S-3.4	Environment Management	3	80	20	100
S-3.5	Oracle & Elective Lab	6			100



CSMA/CD and IEEE 802.3, token ring (Priority) token bus and IEEE 802.4, metropolitan area networks (MANs) ANSI fiber distributed data interface, CDMA and mobile communication.

#### Switching and Routing In Networks :

Message switching, packet switching, when and when not to use packet switching, packet routing, packet switching support to circuit switching networks.

#### TCP / IP

TCP/IP and internetworking, example of TCP/IP operations, related protocols ports and sockets. The IP address structure, major features of IP, IPv6, IP datagram, Major IP services. IP source routing value of the transport layer, TCP, Major features of TCP, passive and active operation, the transmission control block (TCB), route discovery protocols, and examples of route discovery protocols, application layer protocols.

#### Personal Computer Networks :

Personal computer communications characteristics, error handling. Using the personal computer as a server, file transfer on personal computers, personal computers and local area networks, network operating systems (NOs).

#### References :

1. Black U., "Computer Networks, Protocols, Standards and Interfaces", Prentice Hall of India.
2. Tannenbum. A., "Computer Networks", Prentice Hall of India.

#### S-3.3 IT-ELECTIVE - I

#### S-3.4 ENVIRONMENTAL MANAGEMENT

1. **Environment** : Elements, Process and Factors.
2. **The Atmosphere** : Composition, Structure and Factors (Light & Temperature).
3. **Environmental Toxicology** : Pollution and Pollutants.  
Air Pollution – Nature and Source of Pollution, Methods of Monitoring and Control of Air Pollution. Acid Rain, Photochemical smog, Green House effect and Global

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warming, Ozone depletion, Effect of Pollutants on climatic changes.

Noise Pollution – Nature and Source of Noise Pollution, Noise Exposure limits and Standard, Noise control and abatement measures.

Radioactive and Thermal Pollution.

4. **Computer Environmental Management** : Influence of Temperature, Humidity, Dust and noise interference on the performance of computer system. Prevention and maintenance.
5. Central Theme of Environmental Management, Environmental Plan (EMP), Environmental Act 1986 and Earth Summit 1992, Environmental Acts & Laws.
6. Global and National Environmental Protection.
7. Application of Systems Analysis Procedure to Ecology – Approach Mathematical Models and tools, Environmental Research.

#### References :

1. Odum, E.P., "Fundamentals of Ecology", W.B. Saunders company, London.
2. Vishwapremi, K.K.C., "Fundamentals of Toxicology," Central Book Depot, Allahabad.

#### Practical

#### S-3.5. ORACLE & ELECTIVE LAB.

### SEMESTER – IV

#### S-4.1 VISUAL PROGRAMMING WITH VISUAL BASIC

**Visual Programming** : The Fundamentals of Visual Basic, Introduction, VB Editions, Working with Visual Basic IDE, The element of the user-interface. Designing the user-interface, Programming an application, Visual Development and Event-driven programming, customizing the environment.

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## Philosophy (Pass &amp; Honours)

## GENERAL

## PAPER - III

## Moral and Social Philosophy

- Values  
&  
Ethics
- 1 Nature of Ethics
  - 2 Ethical Concepts—Right & good, Duty and obligation.
  - 3 Moral & Non-Moral actions, Analysis of Voluntary action.
  - 4 Nature of Moral Judgement, Object of Moral Judgement Motive and Intention.
  - 5 Postulates of Morality.
  - 6 Standards of Morality—External laws, Hedonism, Regorism, Perfectionism.
  - 7 Theories of Punishment—Retributive, Reformative and Deterrent.
  - 8 Varnashram Dharma and Purusartha.
  - 9 Relation between Individual and Society.
  - 10 Social Ideals—Democracy, Marxism, Sarvodaya.

## Books Recommended :-

- 1 जयोक कुमार वर्मा—पारम्भिक आचार शास्त्र ।
- 2 पी० बी० विद्यार्थी—नैतिक शास्त्र की भूमिका ।
- 3 श्री एवं मित्रा—आचार शास्त्र के मूल सिद्धान्त ।
- 4 बड़ी नाराय सिंह—नैतिक शास्त्र ।
- 5 William Lillie—An Introduction to Ethics.
- 6 J. N. Saha—Manual of Ethics-
- 7 S. Mairra—The Ethics of the Hindus.

- 8 J. N. Mallik—Hindu Ethics.
- 9 Pye—Aspects of Political Thought.
- 10 D.D. Raphael—Problems of Political Philosophy.
- 11 Sabine Political Thought.
- 12 O. R. Young—Introduction to Political Systems.
- 13 R. G. Coker—Reasons Political Thought.
- 14 जयोक कुमार वर्मा—समाज दर्शन :

## (Honours) in Philosophy

Paper—V	Philosophy of Religion	100 Marks
Paper—VI	Social and Political Philosophy	100 Marks
Paper—VII	Logic & Analysis	100 Marks
		Part—III
Paper—VIII	There will be two alternative groups.	
Group—A	Concept of Indian Philosophy	100 Marks
Group—B	Contemporary Indian Philosophy	100 Marks

## PAPER—V

## Philosophy of Religion

- 1 Nature of Religion, relation of religion to Science Morality, Theology.
- 2 Religious Consciousness.
- 3 Foundations of religious belief—Reason & faith, Revelation and Mystic experience.
- 4 Forms of primitive religion : Manism, Totemism, Animism, Fetishism and Spiritism.
- 5 God : Proofs for existence of God, Cosmological, Ontological Causal, Teleological and Moral.
- 6 Attributes & Personality of God.

- 7 Problem of Evil : Natural & Moral evil, Theistic solution of the problem of evil.
- 8 Proof for the immortality of Soul.
- 9 Religious Language & the problem of its meaningfulness.
- 10 Unity of Religions and Religious tolerance.
- 11 Conversion and Secularism.

**Books recommended :-**

- 1 ✓ हरेन्द्र प्रो सिन्हा—धर्म दर्शन की रूप रेखा ।
- 2 लक्ष्मी निधि शर्मा—धर्म दर्शन ।
- 3 बा० मसीह—धर्म दर्शन (प्राच्य एवं पश्चात्य) ।
- 4 " " —निरीश्वरवाद ।
- 5 Galloway, G.—Philosophy of Religion.
- 6 Edwards, D. M.—Philosophy of Religion.
- 7 Caird, J —Introduction to Philosophy of Religion.
- 8 Hick, John—Philosophy of Religion,
- 9 Jaico Books—Glimpses of World Religion.
- 10 Grefor, Mc—Introduction to Religions Philosophy,
- 11 James Cagney—Religion in a Secular Age,
- 12 Phillips, D. Z. Faith and Philosophical Enquiry.

**PAPER—VI****SOCIAL & POLITICAL PHILOSOPHY**

- 1 Social Philosophy : Its nature and relation to Sociology. Civic Duty, Individual and Socially, Social change, Tradition and Modernity, Problem of alienation, social stratification, Caste and class, Marriage and divorce, Private Property and the doctrine of Trusteeship,

- 2 Political Philosophy : Its nature and distinction from Political Science, Political concepts, Rights and Duties, Liberty, Equality, Justice, Power, Influence and Authority, Political obligation, Political Ideologies : Democracy, Socialism, Marxism, Communism, Monarchy, Anarchism, Sarvodaya, Satyagraha,

**Books recommended :****Social & Political Philosophy.**

- 1 Mackenzie : Outlines of Social Philosophy.
- 2 R. N. Beck : Handbook in Social Philosophy.
- 3 Kimmenan : The Nature & scope of the Social Science.
- 4 R. N. Kaul : Social Philosophy for Beginners.
- 5 McIver : Society.
- 6 D. D. Raphael : Problems of Political Philosophy.
- 7 Sabine : Political Thought.
- 8 Richard Faithman : Concepts of Social and Political Philosophy.
- 9 R. G. Cokar : Recept Political Thought.
- 10 O. R. Young : Introduction to Political systems.
- 11 Lipson : The Great Issue of Politics.
- 12 S. P. Bean & R. S. Peters : Social principles and the Democratic State.
- 13 Robert A. Dahl : Modern Political Analysis.
- 14 ✓ जयदीप कुमार शर्मा—संरत समाज दर्शन ।
- 15 लक्ष्मी निधि शर्मा—समाज दर्शन ।
- 16 आर० प्रो० सिन्हा—समाज दर्शन ।

**PAPER—VII (Logic and Analysis)**

- Logic —What is logic. Symbolic Logic, Truth and Validity, Proposition and Propositional forms, Argument and Argument forms, Truth functional propositions and the determination of

their truth value, Truth-tables, Contradiction, contingencies and Tautologies, Truth-Tables and the Validity of Arguments.

- Analysis : 1 General Introduction.  
 2 Word meaning, different meanings of the word 'Meaning', Figurative and Emotive Meanings.  
 3 Definition : Definition & Denotation, Definition and connotation, Definition and connotation, Definition by equivalent words, Reportive and Stipulative Definition.  
 4 Concepts and their formations, Concept and image, Concept and experience.  
 5 Criteria of Sentence-meaning, Sentence and Proposition.

**Books recommended :-**

- 1 J. M. Coni : Symbolic Logic.
- 2 J. M. Coni : Introduction to Logic.
- 3 John Hospers : An Introduction to Philosophical Analysis.
- 4 John Hospers : दार्शनिक विश्लेषण परिचय ।
- 5 R.S. Mishra : प्रतिभारम्भक तर्कशास्त्र (राज ग्रन्थ लकादमी)
- 6 केदार नाथ विकारी : प्रतिभारम्भक तर्कशास्त्र ।

**PAPER—VIII**

Any one of the following Groups.

**GROUP 'A' : Concepts of Indian Philosophy.**  
 Brahman and Isware ( Absolute & God ), Atman (Self), Bandhan and Moksha ( Bondage and Liberation ), Karma and Re-birth, Sansara, [Maya Dharma, Sanjnana (Cognition), [Prāmanya, Khyati, Karanata (causation) Samanya ( Universal). ]

**Books recommended :-**

**Concepts of Indian Philosophy.**

- 1 कार्यनिन्द शर्मा : भारतीय दर्शन के मूल संप्रत्यय ।
- 2 Chennakesvan : Concepts of Indian Philosophy.
- 3 N. V. Joshi : Concepts of Indian Philosophy.
- 4 S. K. Mishra : Fundamental Concepts of Indian Logic & Metaphysics. (Progressive Publishers).
- 5 Kuppaswami : Primer of Indian Logic.
- 6 Rith : Concept of Maya from the Vedan to the 20th Century.
- 7 B. Kar : Error in Indian Philosophy.
- 8 Bhartiya : Causation in Indian Philosophy.
- 9 P. C. Chatterjee : Problems of Philosophy.
- 10 Jwala Prasad : Indian Epistemology.
- 11 पद्माकर सिंह : भारतीय दर्शन में ईश्वर ।

**Group 'B' Modern Indian Philosophy.**

Vivekanand : Absolute, Maya, Soul, Yoga (Jnana Yoga, Karma yoga, Bhakti Yoga and Raj Yoga), Liberation, Concept of Universal Religion.

# P.G. PHILOSOPHY

## Scheme of Examination

The courses leading to the award of M.A. degree in philosophy shall be of two years duration consisting two semesters each i.e, four semesters in total. At the end of each semester, there shall be a university examination, known as semester I and semester II in the first year of the course and semester III and semester IV in the second year of the course. The candidates will be examined in four papers in each semester. Each paper shall be of 100 marks. The distribution of marks in each paper shall be as follows:-

- End semester examination - 75 Marks
- Assignments and paper presentation/  
seminar - 20 Marks
- Attendance and conduct - 05 Marks

Total ..... 100 Marks

Total 1600 marks taken together in all four semesters split into 400 per semester and 100 per paper. Each end semester examination shall be of 3 hours duration. The candidates will be required to answer one question from each unit out of given two alternatives. Question 5 shall be compulsory in the form of short notes and to be set from all units of the concerned papers. Degree of M.A. shall be awarded to a candidate who secures a minimum of 50% marks in aggregate at the four semesters taken together and shall be placed in second division while those securing 60% and above shall be placed in the 1st division. A candidate securing 75% marks shall be awarded 1st division with distinction.

SEMESTER-I  
Paper-1  
ETHICS (INDIAN)

Total credit- 23  
credit-6

Unit-1

A study of following concepts with reference to purva-mimamsa:

- (a) Sabda (Veda Pramanya) (b) Apauruseyatva (c) Purusa (d) Dharma  
(e) Apurva (f) Bhavana (g) Sadhya-Sadhana (h) Istasadhanata  
(i) Vidhi, Nisedha, Arthavada

Unit-2

A study of following concepts and doctrines with reference to Upanisads, Bhagvad Gita and Yoga:

- (a) Rta and Satya (b) Rna and Yajna (c) Yoga and Ksema (d) Karmayoga, Svadharma and Loksamgraha (e) Yama and Niyama

Unit-3

A study of following concepts and doctrines with reference to Dhammapada and Tattvarthasutra.

- (a) Ideal of Arhat (b) Pancasila (c) Nirvana (d) Triratnas (e) Kevala Jnana

Unit-4

(a) The law of karma- ethical implications (b) Sadharana-dharma (c) Varnasrama-Dharma (d) Purusartha

**Books recommended:**

- S.K. Maitra : The Ethics of the Hindu  
R. Prasad : Karma, causation and Retributive Morality  
R. Prasad : Varnadharma, Niskama Karma and Practical Morality  
N.K. Brahma : Philosophy of the Hindu Sadhana  
Sri Aurobindo : Essays on the Gita  
B.G. Tilak : Srimadbhagavadgita Rahasya  
Surma Dasgupta: Development of Moral Philosophy in Indi  
Saral Jhingram : Aspects of Hindu Morality  
K.N. Tiwari : Classical Indian Ethical Thought  
I.C. Sharma : Ethical Philosophies of India  
वेदनाथ राहाय : हिन्दू नीतिशास्त्र  
दिवाकर पाठक : हिन्दू आचारशास्त्र  
शर्मा रामनाथ : भारतीय नीतिशास्त्र  
भीष्म लाल अज्ञेय : भारतीय नीतिशास्त्र

(2)

Paper-2  
Ethics (WESTERN)

Total credit-22  
credit-5

Unit -1

Aristotle : Virtue

H. Sidgwick : Boundry of Ethics, Common-Sense Ethics.  
John Dewey : Reflective morality, concept of right and duty

Unit -2

J. Bentham : Utilitarianism, Hedonistic Calculus credit-6

J.S. Mill : Utilitarianism ; Arguments for and against ;  
Butler : Theory of Conscience

Unit -3

Immanuel kant : categorical imperative, good will, postulates of morality credit-5

G.E. Moore : The concept of Good, The Naturalistic fallacy, the organic concept of value, the intrinsic and extrinsic value.

Unit -4

A.J. Ayer : Emotivism credit-6

C.L. Stevenson : Nature of Moral disagreement, The emotive meaning of ethical terms

R.M. Hare : The Prescriptive language, Ethical arguments containing imperative.

**Books recommended :**

- Aristotle : Nicomachean Ethics  
A.J. Ayer : 1. Language, Truth and Logic  
2. Philosophical essays  
C.L. Stevenson : Ethics and Language  
R.M. Hare : 1. Language of Morals,  
2. Freedom and Reason,  
3. Moral Thinking  
G.E. Moore : Principia Ethica  
H.J. Paton : Categorical Imperative  
J.S. Mill : Utilitarianism  
J.J.C. smart : Extreme and Restricted Utilitarianism  
Dewey John : Human Nature and Conduct  
Kohlberg : The philosophy of Moral Development  
वेद प्रकाश वर्मा : अधिनीतिशास्त्र के मुख्य सिद्धांत

(3)

Paper -3 :  
LOGIC (INDIAN)

Total credit – 23

- Unit-1** credit-5  
(1) The close relationship of logic, epistemology and metaphysics in Indian tradition.  
**Unit-2** credit-6  
(2) Definition of Anumana: Nyaya and Buddhist perspectives.  
(3) Constituents of Anumana : Nyaya, Buddhist and Advaitic perspectives.  
(4) Process of Anumana: Nyaya , Buddhist and Advaitic perspectives.  
**Unit-3** credit-6  
(5) Types of Anumana : Nyaya, Buddhist and Advaitic perspectives.  
(6) Nyaya : Paksata; Paramarsa, Definition of Vyapti.  
**Unit-4** credit-6  
(7) Inductive elements in Indian logic: The concepts of Vyaptigrahopaya, Samanya Laksana Pratyasatti, Tarka, Upadhi.  
(8) Hetvabhāsa : Nyaya

**Suggested texts:**

Visvanatha	:	Bhasaparichheda
Annambhatta	:	Tarkasangraha
Dinnaga	:	Nyayapravesa
Dharmakirti	:	Nyaya Bindu
Vadideya Suri	:	Pramananayatattvalokankara
Hemachandra	:	Pramanamimamsa
Jagadisa	:	Tarkamrta

**Books recommended:**

S.S Barlingay	:	A Modern Introduction to Indian Logic
D.C. Guha	:	Navya Nyaya System of Logic
Nandita Bandyopadhyay	:	The concept of Logical Fallacies
F.T.H Stcherbootsky	:	Buddhist logic vols. I&II
S.R. Bhatta(Tr.)	:	Buddhist Epistemology
ब्रज नारायण शर्मा	:	भारतीय दर्शन में अनुमान
केदार नाथ तिवारी	:	भारतीय तर्कशास्त्र परिचय
काशीनाथ उपाध्याय	:	न्यायशास्त्र की रूपरेखा

(4)

Paper-4  
LOGIC (WESTERN)

Total credit-23

- Unit -1** credit-5  
Elementary notions and principles of truth functional logic argument and argument forms  
**Unit -2** credit-6  
Techniques of symbolization. Truth Table method: proof of validity, Tautology, Contradiction.  
**Unit -2** credit-6  
Proof construction: formal, indirect and conditional proof.  
**Unit -3** credit-6  
Quantification Theory : singular and general propositions; multiply general propositions; technique of symbolization; quantification rules; proof construction; logical truth involving quantifiers.  
**Unit -4** credit-6  
The logic of relations : symbolizing relations, arguments involving relations, attributes of relations  
Deductive systems : formal deductive systems and logistic systems.

**Books recommended**

M. Copi	:	Symbolic logic (6 <sup>th</sup> ed.)
Richard Jeffrey	:	Formal Logic (2 <sup>nd</sup> ed.)
V. Singh & C. Goswami	:	Fundamentals of logic
श्रीक कुमार वर्मा	:	प्रतीकात्मक तर्कशास्त्र
केदार नाथ तिवारी	:	प्रतीकात्मक तर्कशास्त्र
केदार नाथ तिवारी	:	तर्कशास्त्र परिचय

(5)

SEMESTER- II  
Paper -5  
EPISTEMOLOGY (INDIAN)

Paper-6  
EPISTEMOLOGY (WESTERN)

**Unit-1**  
Cognition : Its definition and Nature: Division of Cognitions- Valid (Prama) and Invalid (aprama); valid cognitions and invalid cognition-classification.  
**Unit-2**  
A brief study of Pratyaksa Pramana and Anumana Pramana.  
**Unit-3**  
A brief study of Sabda Pramana, Upamana Pramana, Arthapatti Pramana and Anupalabdhi Pramana.  
**Unit-4**  
The theories about Invalid perceptual cognitions (Khyativada): Akhyati; Anyathakhyati, Viparita-khyati; Atmakhyati; Asatkhyati, Anirvachniya Khyati, Satkhyati, Pramanyavada – Swatah Pramanyavada and Paratah Pramanyavada

**Books recommended:**

D.M. Data : The six ways of knowing  
Debabrata Sen : The Concept of knowledge.  
Satishchandra Chatteerjee : The Nyaya theory of knowledge.  
Govardhan P. Bhatt : Epistemology of the Bhatta school of Purva Mimamsa  
हरिशंकर उपाध्याय : ज्ञान मीमांसा के मूल प्रश्न  
हरेन्द्र प्रसाद सिन्हा : भारतीय दर्शन की रूपरेखा

Total credit – 22  
credit-4

**Unit -1**  
Nature and Definition of knowledge ; Belief and knowledge.  
Ways of knowing: sense experience , reason, authority, intuition

**Unit -2**  
Subject object Relation realism, idealism and phenomenalism.  
Theories of truth : correspondence, coherence, pragmatic and semantic.

**Unit -3**  
A priori knowledge; analytic and synthetic, necessary and contingent; synthetic apriori.

**Unit -4**  
Scepticism and possibility of knowledge, meaning and reference.  
Knowledge of other minds  
Limits of knowledge

**Books recommended:**

K. Lehrer : Knowledge  
R.M.Chisolm : Theory of knowledge (3<sup>rd</sup> ed.)  
A.G.Ayer : The problem of knowledge.  
B.Russell : Human knowledge : its scope and limits.  
A.C.Danto : Analytical philosophy of knowledge  
P.F.Strawson : Skepticism and naturalism; some varieties  
Woozley : Theory of Knowledge (Hindi Trans)  
सुरेन्द्र कुमार : सत्य के सिद्धान्त



Values

**PAPER - 7  
PEACE STUDIES**

Total credit-22  
credit -6

**Unit -1**

Peace in theory and practice : peace as non injury, compassion, love, service, mutual aid, peace with justice through non - violent action: multidimensional aspects of peace: non- violence and development.

Violence : roots of violence , forms of violence: suicide; criminal violence; rape, domestic violence, child abuse, adolescent aggression.

**Unit -2**

Conflict resolution and peace making; definition, nature and scope of conflicts; inner conflict, individual conflict; peaceful methods of conflicts resolution viz., negotiation, mediation, arbitration, adjudication; role of gender, race, culture, language and religion in conflict situation; creative alternatives to conflicts.

**Unit -3**

Social change in india; violence and mass media. Gandhian satyagraha model; non-violence. Passive resistance, civil disobedience, fasting, boycott, assertive satyagraha.

**Unit -4**

Globalization, clash of civilization and remaking of world order Nuclear disarmament and global peace; role of U.N.O. for establishment of peace.

**Books recommended:**

- Steve Marks : Peace, Development and Human Rights Education.
- Thomas weber : Conflict resolution and Gandhian Ethics
- Paul wehr : Conflict Regulation
- John Boundurant : Conquest of violence
- Vinoba bhawe : Shanti Sena
- R.R. Diwakar : The stage of satyagraha
- Walton : International peace making
- Anima-Bose : Peace and conflict Resolution
- Ramjee singh : Peace ideology and Action
- Ho wonjeong : Peace and Conflict studies- An Introduction

डॉ० अशोक रानो जी० दिवाकर : गांधी दर्शन विश्व शांति का अंग

Values

**PAPER - 8  
MODERN INDIAN THOUGHT**

Total credit-22  
credit -6

**Unit -1**

Background

Swami Vivekananda- universal religion and practical Vedanta  
Sri Aurobindo - Reality as sat-cit-ananda, supermind, three phases of reality- evolution, integral yoga.

**Unit -2**

Rabindra Nath Tagore- Man and God; Religion of Man.  
S. Radhakrishnan- Intellect and Intuition, Absolute and God.  
K.C.Bhattacharya- The Concept of philosophy; subject as freedom.

**Unit -3**

Md. Iqbal- Intellect and intuition, space and time  
J.Krishnamurti- Self; freedom from the known.

**Unit -4**

Mahatma Gandhi - Truth and God, sarvodaya, satyagrah, non-violence.  
B.R.Ambedkar - critique of social evil, Neo-Buddhism.

**Books recommended :**

- Dr. B.K.Lal : Contemporary Indian philology
- Dr. B.K.Lal : समकालीन भारतीय दर्शन
- V.S. Narvane : Modern Indian thought(both in hindi & english)
- Swami Vivekananda : Practical Vedanta
- Sri Aurobindo : Life Divine
- Md. Iqbal : Reconstruction of Religious Thought in Islam
- R.N. Thakur : Religion of Man
- D.M.Datta : Philosophy of Mahatma Gandhi
- B.R.Ambedkar : Writings & speeches vol.I.
- S. Radha Krishnan : An Idealist view of life
- J. krishnamurti : Freedom from the known
- K.C.Bhattacharya : Study in Philosophy
- S.K Maitra. : An Introduction to The Philosophy of Sri Aurobindo

उमेश चन्द्र दुबे

श्री अरविन्द एवं ब्रैडले का परमत्ववाद

**PAPER -10  
METAPHYSICS (INDIAN)**

**Unit -1** Total credit-23  
credit -5  
Prameya and Padartha, the role of god in Bhakti-cult of Ramanuja, proof for the existence of God according to Nyaya.

**Unit -2** credit -6  
The concept of Man : self as Atman, Atman and Jiva, Nairatmavada

The Jiva as Karta, Bhokta and Jyata

**Unit -3** credit -6  
Physical world : world as karma Bhumi, nature and constitution of physical world, Parmathika and vyavaharic satta of Shankar.

**Unit -4** credit -6  
Creation of world : Pratityasamutpada, Arambhavada, Parinamavada and Vivartavada.

Universal: Different theories.

**Books recommended:**

Stephen h. Phillips : Classical Indian metaphysics  
Jadunath dinha : Indian realism  
P.K. Mukhopadhyaya : Indian realism.  
Harsh Narain : Evolution of Nyaya- vaisesika  
categoryology.  
Sadananda Bhaduri : Nyaya vaisesika metaphysics.  
D.N. Shastri : Indian Realism  
सुति दुने : सांख्य और न्याय दर्शन के अद्वैतिक वे कारणवाद, कला भेदार्थन

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**PAPER -11  
METAPHYSICS (WESTERN)**

**Unit -1** Total credit-22  
credit -5  
The nature of metaphysics : possibility, scope and concerns  
Appearance and reality.

**Unit -2** credit -7  
Substance : Plato, Aristotle, Decartes, Spinoza, Leibnitz, Locke, Berkeley and Hume.

**Unit -3** credit -5  
Mind and body : Descartes, Spinoza, Leibnitz.  
Personal identity.

**Unit -4** credit -5  
Space and time  
Causation: Aristotle, Hume and mill.  
Universal: Conceptualism, Realism and Nominalism

**Books recommended:**

Richard Taylor: : metaphysics  
F.H. Bradley : Appearance and reality  
David Wiggins : Sameness and substance  
Woolle : Theory of Knowledge  
डॉ. एम. पी. तपा : आधुनिक पश्चात्य दर्शन  
डा. सरीश : आधुनिक पश्चात्य दर्शन की संप्रतिष्ठात्मक जांच  
एच. एच. डेविले : आत्मस एव सत्

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**PAPER -12  
PHENOMENOLOGY AND EXISTENTIALISM**

**Part - 1, Phenomenology** Total credit-23  
credit -6

**Unit -1** credit -6  
Basic features of phenomenology: a pre-suppositionless philosophy, Edmund Husserl: development of his thought, rejection of psychologism and naturalism; phenomenological method – epoche and different stages of phenomenological reduction, pure consciousness and transcendental subjectivity.

**Part - 2, Existentialism**

**Unit -2** credit -5  
Existentialism: its distinctive characteristics, varieties, common grounds as well as diversity among existentialists.  
Kierkegaard : Truth as subjectivity, three stages of human life;

**Unit -3** credit -6  
Heidegger – Dasein, man's being in the world, authentic and unauthentic existence.  
Marcel – problem and mystery.

**Unit -4** credit -6  
J.sartre – Atheism, existence precedes essence, concept of freedom, Bad faith  
Jaspers – Being there, Being for one self, Being in itself.

**Books recommended:**

S. Kierkegaard : Philosophical Fragments  
J.P. Sartre : Being and nothingness  
J.P. Sartre : Existentialism and humanism  
Husserl : Ideas general introduction to pure phenomenology, logical investigations  
Heidegger : Being and time  
Marcel : The mystery of being, philosophy of existence  
Jaspers : Man in the modern age  
U.O. Elveton(ed.): The phenomenology of Husserl  
Robert : Existence and Religious Belief  
P.thernner : Phenomenology  
James Collins : The mind

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R.P. pandey : Phenomenology  
D.M. Dutta : Chief current of contemporary philosophy  
प्रो. नित्यानन्द मिश्र : समकालीन पश्चात्य दर्शन  
बसंत कुमार लाल : समकालीन पश्चात्य दर्शन  
बंकी लक्ष्मी सक्सेना : समकालीन पश्चात्य दर्शन

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✓ **SEMESTER-IV :**  
**ELECTIVE PAPERS**

**PAPER -14**  
**YOGA**

Candidate will be required to opt any one of the following groups, each consisting of four optional papers.

**Paper- 13**  
**GROUP-A**  
**SAMKHYA**

**Total credit-22**  
**credit-6**

**Unit-1**

The distinction between prakrti and purusa; Gunas : Sattva, Rajas, Tamsa and Their distinctive characteristics, mutual opposition and Complementarity; Avyakta as the cause of Vyakta. Prakrti and Vikrti; Mulaprakrti and its subtle nature; proofs for the existence of Mulaprakrti; Satkaryavada and the justification for its acceptance;

**Unit-2**

Purusa : nature. Proofs for existence as well as plurality; appearance of activity in Purusa and of consciousness in Prakrti; the twin reasons for the evolution of prakrti;

**Unit-3**

systematic evolution of twenty three Tattvas from Prakrti; the Specific notion and functions (vrtti) of each one of the evolutes; Praman: Their Nature and objects. Absence of the concept of God in Samkhya system.

**Unit-4**

Pain (dukha) is the result of non-discrimination between Prakrti and Purusa; The three kinds of Dukha ; Adhibhautika, Adhidaivika, Adhyadtmika; discriminative knowledge (Vivek) stops the activity of Prakrti; Bondage and liberation. The close link between Samkhya and yoga systems.

**Books recommended :**

Eather a. Solomon: : The commernataries of the samkhya karika.  
S.S. Suryanarayana Sastri (tr.) :The Samkhyakarika of Isvarakrsna  
Vacaspati Misra's: : Samkhyatattvakamudi.  
Anima sengupta : : Classical Samkhya : A Critical Study  
G.J.Larson & R.S.Bhattacharya(Eds.) : Samkhya (Encyclopedia of Indian Philosophics, vol.iv)  
हरेन्द्र प्रसाद सिन्हा : भारतीय दर्शन की रूपरेखा  
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**Total credit -22**

**credit-5**

**Unit -1**

Cittavrtti: yoga as cittavrttinirodha; vrttis: pramana, viparyaya, vikalpa, Nidra, smrti; their control through abhyasa and vairagya

**Unit -2**

Two types of Samadhi (samprajnata and asamprajnata) and their characteristics, attainment of Samadhi through meditating on isvara (god); nature of isvara; cittaviksepas and the manner of overcoming them; sabija and nirbija Samadhi.

**Unit -3**

Five klesas and their nature; conjunction of drasta and -drsya as the root cause of ignorance; kaivalya results from removal of avidya; the eight fold path leading to kaivalya : yama, niyama, asana, pranayam, pratyahara, dhyana, dharana, Samadhi; varieties and/ or characteristics of each one of the above eight elements.

**Unit -4**

Kind of karmas and vasanas produced by it; karma-fala (jati, ayu, bhoga) ending of beninning kles vasanas; nirmana citta; concentration of citta on various entities and the resulting consequences; eight siddhis resulting from control over citta and their desposition; kaivalya as resulting only when the siddhis are transcended. Dharmameghasarnadhi; nature of kaivalya.

**Books recommended :**

M.N. Dvivedi (Tr.) : Patanjali's yogasutra  
Ganganatha jha (tr.) : Patanjali's Yogasutra and Vyasa's Bhasya  
S.N. Dasgupta : Study of Patanjali  
Sri Aurobins : The synthesis of yoga.

PAPER -15  
ADVAIT VEDANTA

Total credit-22

Unit -1

Advaita school before Samkara, Gaudapada : Equivalence of dream and waking states; Metaphysical interpretation of dream and sleep; theory of non- origination (ajativada)

Unit -2

Samkara – Nirguna Brahman; Adhyasa ; Rejection of the (unconscious) samkhya prakriti as the source of the universe; cetana Brahman as the non- different material and efficient cause (abhinnanimittpadanakarana) of the universe; Theory of causation;

Unit -3

Nature of the jiva; jivanamukti; criticism of other schools of philosophy like samkhya, vaisesika, Buddhism and Jainism; the relative importance of reason and sruti; jnana as the means of liberation.

Unit -4

Post- samkara Advaita – Important differences between Bhamatiprasthana and vivaranaprashthana; Avacchedavada; abhasavada, Ekajivavada, Drstiststivada and srstidsrtivada.

Books recommended:

- Govind Chandra pandey : Life and Thought of samkaracarya  
T.M.P. Mahadeven : The philosophy of advaita  
P.K.sundaram : Advait epistemology  
J.n.sinha : Problem of post-samkara Advait Vedanta.  
Samkara : Commentaries on the vendantasutras.  
Padmapada : Pancapadika  
Vacaspati misra : Bhamati  
Dharmaraja Dhvarindra : Vedantaparibhasa  
R. S. Naulakha : Shankar's Brahmvada

PAPER -16  
GROUP – A : VISISTADVAITA VEDANTA

Total credit-22

Unit -1

Ramanuja- influences of the Tamil sages (Alvaras) and of Bhaskara, yadavaprakasa and yamunamuni;

Affirmation of saguna Brahman and rejection of nirgun Brahman; Identification of Brahman with visnu and the consequent theological doctrines;

Seven objections of the theory of maya.

Unit -2

The concept of inseparable relation (aparthaksiddhi); material universe and souls as the body of god and Brahman as the indweller (Antaryami) in both;

Three realities (tattvatraya) : cit, acit, isvara;

Satkaryavada; material world as a product of Jadaprakriti; theory of quintuplication (pancikarana)

Unit -3

The concept of jiva; dharmabhutajnana; theory of knowledge: svatah pramanyavada, pramanas, satkhyati:

Unit -4

Nature of moksa and the means of it; karma, bhakti and jnanayogas, prapatti; rejection of jivanmukti;

Books Recommended

- Eric J. Lott : God and the universe in the Vedantic theory of Ramanuja  
N.srinivasachari : Philosophy of visistadvaita  
Ramanuja : Sribhasya

GROUP-B  
Religion  
Paper-13  
PHILOSOPHY OF RELIGION I

Unit -1	Total credit-2
Nature of religion, its relation to science and philosophy.	credit-1
Theories of the origin of religion	Unit -2
Religious experience and religious consciousness.	credit-1
Unit -2	Unit -3
Deism, Theism, Pantheism, Panentheism.	credit-1
Unit-3	Unit -4
The Idea of God Transcendence and immanence, God and the Absolute	credit-1
Arguments for the existence of God.	
Arguments against the existence of God.	
Unit-4	
Religious knowledge	
Psychical Roots of Religion	
Humanism	

PAPER -14  
PHILOSOPHY OF RELIGION II

Total credit -22

Unit -1	credit-6
Concepts of soul, immortality of soul, purusharthas, salvation	
Unit -2	Credit-6
Problem of evil and suffering.	
Karma, freedom of will, human destiny	
Unit -3	credit-5
Mysticism, incarnation, bhakti, faith, prayer, worship.	
Unit -4	credit-5
The possibility of universal religion.	
Theology and symbolism	
Ritualism, falsification and religion	

Suggested readings for XIII & XIV

C. Zachner (ed.)	: The concise encyclopedia of living faiths
C. Zachner	: Mysticism, sacred and profane
Richard	: An interpretation of Religion
Richard	: Philosophy of Religion
James	: Varieties of Religious experience
Radhadkrishnan	: The idealist view of life.
Levy & Meintyre	: New essays in philosophical theology.
K. Brahma	: Philosophy of Hindu Sadhana
C. Plot	: Philosophy of religion
Thompson	: A Modern philosophy of religion
M. Shankhadher (ed.)	: Secularism.
इन्द्र प्रसाद शिल्हा	: धर्म दर्शन की रूपरेखा
मसीह	: सामान्य धर्म दर्शन
श्री नीधी शर्मा	: धर्म दर्शन
वेद प्रकाश चमो	: समकालीन विश्लेषणात्मक धर्मदर्शन

PAPER -15  
COMPARATIVE RELIGION -I

Total credit - 23

Unit -1  
Problem and methods in the study of religion : Nature  
necessity and scope of comparative Religion Possibility of and  
the need for comparative Religion : Commonality and differences  
among religion, Conversion.  
Unit-2  
The main tenents and practices of the following Religions  
Zoroastrianism, Judaism, Sikhism.  
Unit -3  
Death, Rebirth, Afterlife; Prophethood, Miracle.  
Unit -4  
Religion and moral and social values; Religion and secular society.  
inter - Religious dialogue, Religious Tolerance

PAPER -16  
COMPARATIVE RELIGION II

Total credit-22

Credit -6  
Unit -1  
Hinduism- Basic features, God, world, Evil and suffering, Myth  
and Ritual, Soul, Salvation, Immortality, Law of Karma  
Unit -2  
Buddhism: Basic features, soul, Evil and suffering, Salvation,  
Religion and ethics  
Unit -3  
Jainism: Basic features, Soul, Evil and suffering, Salvaion, Ethics  
and Religion  
Unit -4  
Christianity, Islam: Basic features soul, god, world. Man, life  
after death, Sin and Atonement, Prayer and Worship, Ethics and  
Religion.

Books recommended (XV & XVI)

F. Spiengeibung : Living religions of the world.  
E.G. Ross and R.T. H. kills: The Great Religions by which men live.  
Anderson : World religions  
H.J. Schoeps : An intelligent person's guide to the  
religions of mankind.  
E.J. Jurgi : The great religions of the modern  
world.  
J. Finegan : The archaeology of world religions.  
H.D. Bhattacharya : The foundations of living faiths.  
S.C. chatterjee : The foundations of Hinduism  
Zafra Khan : Islam its meaning for modern man.  
Richard A. Gard : Buddhism  
Arthur Hertzberg : Judaism  
R. Masani : Zoroastrianism  
Bhagwan Das : Essential unity of all religions.  
K. N. Tiwari : Comparative religion  
S. A. Negosian : World Religions (Edward Arnold  
publishers Ltd., London)

Annie Besant	: Seven great Religions (the theosophical publishing house, madras)
J.R.Hinnells & E.J. Sharpe(ed.)	: Hinduism (oriel press ltd.,England)
I.M.Johi(ed.)	: Sikhism (Panjabi Univ.Patiyala)
N.K.Devaraja	: Hinduism and Christianity
S.Radha Krishnan	: Indian Religions
S.Radha Krishnan	: Eastern Religions and western thought
A.C. Bouquet	: Comparative Religion
Eric. J.sharpe	: Comparative Religion
याकुब मसीह	: तुलनात्मक धर्म दर्शन (मोती लाल बनारसी दास)

**GROUP-C**  
**ETHICS & APPLIED ETHICS**  
**Paper-13**  
**APPLIED ETHICS I**

**Total credit-22**

<b>Unit -1</b>	<b>credit-5</b>
Nature and scope of Applied Ethics : Theoretical formulation of applied ethics : analysis of the concept of prima facie obligation.	
<b>Unit-2</b>	<b>credit-6</b>
Limits of applied ethics Deontological and Teleological approaches to moral action.	
<b>Unit-3</b>	<b>credit-5</b>
Value and Disvalue; Value neutrality and culture-specific values Private and Public Morality.	
<b>Unit-4</b>	<b>credit-6</b>
Social justice; philosophical perspectives and presuppositions. Moral implications of social justice, equity and good conscience; Their relevance for social progress and development.	

PAPER -14  
APPLIED ETHICS II

Unit -1	Total credit -22
Fundamental of legal ethics; advocate-client-bar and bench co-ordination. Applied Ethics and Ecology	credit-5
Unit -2	credit-5
Applied Ethics and Human Resource development	
Applied ethics and Business Applied ethics and politics	
Unit -3	credit-5
Professional ethics : profession and business; morals and laws in profession Ethical codes of conduct for various kinds of professionals	
Unit -4	credit-7
Fundamentals of Medical ethics. Doctor-patient relationship, euthanasia; abortion, surrogacy, cloning.	
<b>Books recommended for XIII &amp; XIV</b>	
Peter Singer (ed.)	: Applied ethics
T.L. Beauchamp & Walters (eds.)	: Contemporary issues in Bio-ethics
Graper G.C. & Thomasma, D.C.	: Theory and practice in medical ethics
Peter Singer	: Practical ethics (second edition, Cambridge Univ. press)
E.R. Winkler and J.R. Coombs(ed.)	: Applied Ethics: A Reader (Blackwell 1993)
B. Almond (ed.)	: Introducing applied ethics (Blackwell, 1995)
Almond & D.hill (ed.)	: Applied philosophy, moral and metaphysics in contemporary debate (routledge,1991)
Thomas A. Mappes and Jane	
S. Zembaty	: Morality and social policy.
H.Trictram engelhardt	: The foundations of bio-ethics.
George H. kieffer	: Bio-ethics: a text book of issues.
Paul Ramsey	: Ethics at the edges of life
Raanam Gillion	: Philosophical medical ethics
Earl E. shep (ed.)	: Theology and bio-ethics.
Thomas M.Garrett and others	: Health care ethics: principles and problems.
Robert M. Veatch	: A theory of medical ethics.
एम०पी० चौरसिया	: अनुप्रयुक्त नीतिशास्त्र

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PAPER -15  
ETHICAL ISSUES

Unit -1	Total credit-22
Individual and social morality.	credit -6
The classical Indian perspective : Purusarthas and the idia of niskama karma.	
Unit -2	credit -5
The Greek Perspective : Plato Constitution of human soul and society; ethics and the health of the soul.	
Relativism : For and against.	
Absolutism : For and against.	
Unit -3	credit -6
Kant : The ethics of duty, respect for person : for and against.	
Marxist approach and Ethics. Existentialist Ethics.	
Unit -4	credit -5
Moral Reasoning	
Akrasia	
Automy of Ethics	
Moral Luck	

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**PAPER -16**  
**CONTEMPORARY ETHICAL ISSUES**

<b>Unit -1</b>	<b>Total credit-23</b>
Social inequality caste and gender Social justice and preferential treatment, Job discrimination, corruption.	<b>credit -5</b>
<b>Unit -2</b>	<b>credit -6</b>
Suicide, Pornography: A Moral evaluation, live in relation, Sexual harassment.	
<b>Unit -3</b>	<b>credit -6</b>
War, Terrorism, Capital Punishment, Racial discrimination Same Sex Marriage.	
<b>Unit -4</b>	<b>credit -6</b>
Use and exploitation of nature, Use of animal for food and experimentation, Animal rights, Environment and sustainable development	

**Books recommended for XV and XVI**

W.T. Stace	: The concept of Morals
Robert L. Amington	: Rationalism Realism & Relativism chap. 5&6
Bernard Williams	: Moral Luck
Thomas Nagel	: "Moral luck" in his moral question
G. Mortimore	: Weakness of will
Mary Warnock	: Existentialist ethics
Bousma	: The phenomenology of moral experience
Rajendra Prasad	: Karma causation and retributive morality
Saral Jhingran	: Aspects of Hindu morality
Cahn & Mrakie	: Ethics : history theory and contemporary issues
Louis P. Pojman	: Ethical theory : classical and Contemporary reading
Plato	: Plato's dialogues
Aristotle	: The Nicomachean Ethics
H. J. paton	: The Categorical imperative
David Rynin	: The Autonomy of ethics', mind, 1957

**Group - D**  
**BUDDHIST PHILOSOPHY**  
**PAPER - 13**  
**FUNDAMENTALS OF BUDDHIST THOUGHT**

<b>Unit - 1</b>	<b>Total Credit -22</b>
Early Buddhism : Its origin and Background – Prevalent Indian culture. Contemporary thinkers. Teaching of Lord Buddha : Four Noble truths. The Middle Path, Pancasila Avyakritani.	<b>Credit - 6</b>
<b>Unit-2</b>	<b>Credit - 5</b>
Historical Development of Buddhism: Four Buddhist councils (Sangeetree), Eighteen sects (Nikaya), Hinayana and Mahayana and their differences.	
Tripitaka and Buddhist canons – A general introduction.	
<b>Unit -3</b>	<b>Credit - 5</b>

Buddhist Tantra : Meaning and kinds of Tantra in Indian tradition, organ of Tantra in Buddhism, Basic theories and Acaryas (84 Siddhas) of Vajrayan, Kalkakrayana.

**Unit - 4** **Credit - 6**  
Important theories and concepts of Buddhism : Nairatmyavada, Niriswaravada, Khanabhangavada, Abhautikavada, Karma and Rebirth, Dik, Kala, Akasa, Apoha.

**Books recommended :-**

Rhys Davids	: A manual of Buddhism.
S. Radhkrishnan	: Indina Philosophy Vol. 1
M. Hiriyanna	: Outlines of Indian Philosophy
बलदेव उपाध्याय	: बौद्ध दर्शन मीमांसा
राहुल सांकृत्यायन	: दर्शन दिग्दर्शन
सहल सांकृत्यायन	: बज्रयान और चौरासी सिद्ध
आचार्य नरेन्द्रदेव	: बौद्ध धर्म एवं दर्शन
कुसुम कुमारी	: बौद्ध ध्यान
चन्द्रधर शर्मा	: भारतीय दर्शन : ज्ञानलौचन और अनुशीलन
डा०बी०एन० सिंह	: भारतीय दर्शन

Or  
अभिधमत्थ संग्रहो – विभाविनी टीका सहित  
Volume - I  
Unit - I

Credit - 5

चतुर्विध परमार्थ  
अकुशलचित्त  
अहेतुक चित्त  
कुशल विपाक  
Unit - 2

Credit - 6

कामावचर कुशलचित्त  
रूपावचर कुशल चित्त  
अरूपावचर कुशल चित्त  
लोकोत्तर कुशल चित्त

Credit - 6

Volume - II

Unit - 3

वीथिसमुच्चय

Credit - 5

Unit - 4

पट्टानसमुच्चय

Books Recommended :- (XV & XVI)

- Bhikhu J. Koshyap : Abhidhamme Philosophy, Vol. 1  
S.Z. Amerg : Compendiam of Buddhist Philosophy  
Mac Govern Vibhavini : The manual of Buddhist Philosophy  
Prof. Mahesh Tiwari (Ed.): Tika by Sumangula Dhera  
Abhidharmakisa, Chapter - I



# Philosophy P.G.

## SEMESTER-IV: ELECTIVE PAPERS

Candidate will be required to opt any one of the following groups, each consisting of four optional papers.

### Paper- 13 GROUP-A SAMKHYA

Total credit-22  
credit-6

#### Unit-1

The distinction between prakrti and purusa; Gunas : Sattva, Rajas, Tamsa and Their distinctive characteristics, mutual opposition and Complementarity; Avyakta as the cause of Vyakta. Prakrti and Vikrti; Mulaprakrti and its subtle nature; proofs for the existence of Mulaprakrti; Satkaryavada and the justification for its acceptance;

credit-5

#### Unit-2

Purusa : nature. Proofs for existence as well as plurality; appearance of activity in Purusa and of consciousness in Prakrti; the twin reasons for the evolution of prakrti;

credit-5

#### Unit-3

systematic evolution of twenty three Tattvas from Prakrti; the Specific notion and functions (vrtti) of each one of the evolutes, Praman: Their Nature and objects. Absence of the concept of God in Samkhya system.

credit-6

#### Unit-4

Pain (dukha) is the result of non-discrimination between Prakrti and Purusa; The three kinds of Dukha ; Adhibhautika, Adhidaivika, Adhyatmika; discriminative knowledge (Vivek) stops the activity of Prakrti; Bondage and liberation. The close link between Samkhya and yoga systems.

#### Books recommended :

- Eather a. Solomon: : The commernataries of the samkhya karika.  
S.S. Suryanarayana Sastri (tr.) : The Samkhyakarika of Isvarakrsna  
Vacaspati Misra's: : Samkhyatattvakamudi.  
Anima sengupta : : Classical Samkhya : A Critical Study  
G.J.Larson & R.S.Bhattacharya(Eds.) : Samkhya (Encyclopedia of Indian Philosophics, vol.iv)  
हरेन्द्र प्रसाद सिन्हा : भारतीय दर्शन की रूपरेखा  
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## PAPER-14 YOGA

Total credit -22  
credit-5

#### Unit -1

Cittavrtti: yoga as cittavrttinirodha; vrttis: pramana, viparyaya, vikalpa, Nidra, smrti; their control through abhyasa and vairagya

#### Unit -2

Two types of Samadhi (samprajnata and asamprajnata) and their characteristics, attainment of Samadhi through meditating on isvara (god); nature of isvara; cittaviksepa and the manner of overcoming them; sabija and nirbija Samadhi.

#### Unit -3

Five klesas and their nature; conjunction of drasta and drsya as the root cause of ignorance; kaivalya results from removal of avidya; the eight fold path leading to kaivalya : yama, niyama, asana, pranayam, pratyahara, dhyana, dharana, Samadhi; the varieties and/ or characteristics of each one of the above eight elements.

#### Unit -4

Kind of karmas and vasanas produced by it; karma-fala (jati, ayu, bhoga) ending of beninninglces vasanas; nirmana citta; concentration of citta on various entities and the resulting consequences; eight siddhis resulting from control over citta and their desposition; kaivalya as resulting only when the siddhis are transcended. Dharmameghasamadhi; nature of kaivalya.

#### Books recommended :

- M.N. Dvivedi (Tr.) : Patanjali's yogasutra  
Ganganatha jha (tr.) : Patanjali's Yogasutra and Vyasa's Bhasya  
S.N. Dasgupta : Study of Patanjali  
Sri Aurobins : The synthesis of yoga.

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PAPER -15  
ADVAIT VEDANTA

Total credit-22  
credit -5

**Unit -1**  
Advaita school before Samkara, Gaudapada : Equivalence of dream and waking states; Metaphysical interpretation of dream and sleep; theory of non – origination (ajativada)

**Unit -2**  
Samkara – Nirguna Brahman; Adhyasa ; Rejection of the (unconscious) samkhya prakriti as the source of the universe; cetana Brahman as the non- different material and efficient cause (abhinnanimittopadanakarana) of the universe; Theory of causation;

**Unit -3**  
Nature of the jiva; jivanamukti; criticism of other schools of philosophy like samkhya, vaisesika, Buddhism and Jainism; the relative importance of reason and sruti; jnana as the means of liberation.

**Unit -4**  
Post- samkara Advaita – Important differences between Bhamatiprasthana and vivaranaprassthana; Avacchedavada, abhasavada, Ekajivavada, Drstistivada and srstidrsrtivada.

**Books recommended:**

- Govind Chandra pandey : Life and Thought of samkaracarya  
T.M.P. Mahadeven : The philosophy of advaita  
P.K.sundaram : Advait epistemology  
j.n.sinha : Problem of post-samkara Advait Vedanta.  
Samkara : Commentaries on the vendantasutras  
Padmapada : Pancapadika  
Vacaspati misra : Bhamati  
Dharmaraja Dhvarindra : Vedantaparibhasa  
R. S. Naulakha : Shankar's Brahmapada

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PAPER -16  
GROUP – A : VISISTADVAITA VEDANTA

Total credit-  
credit -6

**Unit -1**  
Ramanuja- influences of the Tamil sages (Alvaras) and of Bhaskara, yadavaprakasa and yamunamuni; Affirmation of saguna Brahman and rejection of nirgun Brahman; Identification of Brahman with visnu and the consequent theological doctrines; Seven objections of the theory of maya.

**Unit -2**  
The concept of inseparable relation (aprthaksiddhi); material universe and souls as the body of god and Brahman as the indweller(Antaryami) in both; Three realities (tattvatraya) : cit, acit, isvara; Satkaryavada; material world as a product of Jadaprakriti: theory of quintuplication (pancikarana)

**Unit -3**  
The concept of jiva; dharmabhutajnana; theory of knowledge: svatah pramanayavada, pramanas, satkhyati:

**Unit -4**  
Nature of moksa and the means of it: karma, bhakti and jnanayogas, prapatti; rejection of jivanmukti;.

**Books Recommended**

- Eric J. Lott : God and the universe in the Vedantic theory of Ramanuja  
P.N.srinivasachari : Philosophy of visistadvaita  
Ramanuja : Sribhasya

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GROUP-B  
Religion  
Paper-13  
PHILOSOPHY OF RELIGION I

- Unit -1**  
Nature of religion, its relation to science and philosophy.  
Theories of the origin of religion  
Religious experience and religious consciousness.  
**Unit -2**  
Deism, Theism, Pantheism, Panentheism.  
**Unit-3**  
The Idea of God Transcendence and immanence, God and the Absolute  
Arguments for the existence of God.  
Arguments against the existence of God.  
**Unit-4**  
Religious knowledge  
Psychical Roots of Religion  
Humanism

Total credit-22  
credit-5

**Unit -1** credit-6  
Concepts of soul, immortality of soul , purusarthas, salvation

**Unit -2** Credit-6  
Problem of evil and suffering.  
Karma , freedom of will, human destiny

**Unit -3** credit-5  
Mysticism, incarnation, bhakti, faith, prayer, worship.

**Unit -4** credit-5  
The possibility of universal religion.  
Theology and symbolism

Verification, falsification and religion  
credit-5

**Suggested readings for XIII & XIV**

- A.C. Zachner (ed.) : The concise encyclopedia of living faiths  
A.C. Zachner : Mysticism, sacred and profane  
Hick : An interpretation of Religion  
Hick : Philosophy of Religion  
W. James : Varieties of Religious experience  
Radhakrishnan : The idealist view of life.  
New & Meintyre : New essays in philosophical theology.  
K. Brahma : Philosophy of Hindu Sadhana  
C. Plot : Philosophy of religion  
Thompson : A Modern philosophy of religion  
M. Shankhadher (ed.): Secularism.  
इन्द्र प्रसाद सिन्हा : धर्म दर्शन की रूपरेखा  
D. मसीह : सामान्य धर्म दर्शन  
श्री नीधी शर्मा : धर्म दर्शन  
ब. वेद प्रकाश वर्मा : समकालीन विश्लेषणात्मक धर्मदर्शन

PAPER -14  
PHILOSOPHY OF RELIGION II

Total credit -22

PAPER -15  
COMPARATIVE RELIGION -I

Total credit - 23

- Unit - 1**  
Problem and methods in the study of religion : Nature  
necessity and scope of comparative Religion Possibility of and  
the need for comparative Religion : Commonality and differences  
among religion, Conversion. **Credit - 6**
- Unit-2**  
The main tenets and practices of the following Religions -  
Zoroastrianism, Judaism, Sikhism. **Credit - 6**
- Unit -3**  
Death, Rebirth, Afterlife; Prophethood, Miracle. **Credit - 5**
- Unit -4**  
Religion and moral and social values; Religion and secular society.  
inter - Religious dialogue, Religious Tolerance **Credit - 6**

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PAPER -16  
COMPARATIVE RELIGION II

Total credit

- Unit -1**  
Hinduism- Basic features, God, world, Evil and suffering, Myth  
and Ritual, Soul, Salvation, Immortality, Law of Karma **Credit -5**
- Unit -2**  
Buddhism: Basic features, soul, Evil and suffering, Salvation,  
Religion and ethics **Credit -5**
- Unit -3**  
Jainism: Basic features, Soul, Evil and suffering, Salvaion, Ethics  
and Religion **credit -5**
- Unit -4**  
Christianity, Islam: Basic features soul, god, world. Man, life  
after death, Sin and Atonement, Prayer and Worship, Ethics and  
Religion. **credit -6**

**Books recommended (XV & XVI)**

- F. Spiengeibung : Living religions of the world.  
F.G. Ross and R.T. H. kills: The Great Religions by which men live.  
Anderson : World religions  
H.J. Schoeps : An intelligent person's guide to the  
religions of mankind.  
E.J. jurgi : The great religions of the modern  
world.  
J. Finegan : The archaeology of world religions.  
H.D. Bhattacharya : The foundations of living faiths.  
S.C. chatterjee : The foundations of Hinduism  
Zafralla khan : Islam its meaning for modern man  
Richard A. Gard : Buddhism  
Arthur Hertzberg : Judaism  
R. Masani : Zoroastrianism  
Bhagwan Das : Essential unity of all religions.  
C. N. Tiwari : Comparative religion  
S. A. Negosian : World Religions (Edward Arnold  
publishers Ltd., London)

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nie Besant	: Seven great Religions (the theosophical publishing house, madras)
J.R.Hinnells & E.J. Sharpe(ed.)	: Hinduism (oriel press ltd.,England)
I.M.Johi(ed.)	: Sikhism (Panjabi Univ.Patiyala)
N.K.Devaraja	: Hinduism and Christianity
S.Radha Krishnan	: Indian Religions
S.Radha Krishnan	: Eastern Religions and western thought
A.C. Bouquet	: Comparative Religion
Eric. J.sharpe	: Comparative Religion
याकुब मसीह	: तुलनात्मक धर्म दर्शन (मोती लाल बनारसी दास)

**GROUP-C  
ETHICS & APPLIED ETHICS  
Paper-13  
APPLIED ETHICS I**

<b>Unit -1</b>	<b>Total credit-22</b>
Nature and scope of Applied Ethics : Theoretical formulation of applied ethics : analysis of the concept of prima facie obligation.	<b>credit-5</b>
<b>Unit-2</b>	<b>credit-6</b>
Limits of applied ethics Deontological and Teleological approaches to moral action.	
<b>Unit-3</b>	<b>credit-5</b>
Value and Disvalue; Value neutrality and culture-specific values Private and Public Morality.	
<b>Unit-4</b>	<b>credit-6</b>
<u>Social justice</u> : philosophical perspectives and presuppositions. legal implications of social justice, equity and good conscience; their relevance for social progress and development.	

PAPER -16  
CONTEMPORARY ETHICAL ISSUES

Total credit-23  
credit -5

**Unit -1**  
Social inequality caste and gender Social justice and preferential treatment, Job discrimination, corruption.

**Unit -2** credit -6  
Suicide, Pornography: A Moral evaluation, live in relation, Sexual harassment.

**Unit -3** credit -6  
War, Terrorism, Capital Punishment, Racial discrimination Same Sex Marriage.

**Unit -4** credit -6  
Use and exploitation of nature, Use of animal for food and experimentation, Animal rights, Environment and sustainable development

**Books recommended for XV and XVI**

W.T. Stace	: The concept of Morals
Robert L. Amington	: Rationalism Realism & Relativism chap. 5&6
Bernard Williams	: Moral Luck
Thomas Nagel	: "Moral luck" in his moral question
G. Mortimore	: Weakness of will
Mary Warnock	: Existentialist ethics
Bousma	: The phenomenology of moral experience
Rajendra Prasad	: Karma causation and retributive morality
Saral Jhingran	: Aspects of Hindu morality
Cahn & Mrakie	: Ethics : history theory and contemporary issues
Louis P. Pojman	: Ethical theory : classical and Contemporary reading
Plato	: Plato's dialogues
Aristotle	: The Nicomachean Ethics
H. J. paton	: The Categorical imperative
David Rynin	: The Autonomy of ethics', mind, 1957

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Group - D  
BUDDHIST PHILOSOPHY  
PAPER - 13  
FUNDAMENTALS OF BUDDHIST THOUGHT

Total Credit -22

**Unit - 1** Credit - 6  
Early Buddhism : Its origin and Background - Prevalent Indian culture. Contemporary thinkers. Teaching of Lord Buddha : Four Noble truths. The Middle Path, Pancasila Avyakritani.

**Unit-2** Credit - 5  
Historical Development of Buddhism. Four Buddhist councils (Sangeetree), Eighteen sects (Nikaya), Hinayana and Mahayana and their differences.

Tripitaka and Buddhist canons - A general introduction.

**Unit -3** Credit - 5  
Buddhist Tantra : Meaning and kinds of Tantra in Indian tradition, organ of Tantra in Buddhism, Basic theories and Acaryas (84 Siddhas) of Vajrayana, Kalcakrayana.

**Unit - 4** Credit - 6  
Important theories and concepts of Buddhism : Nairatmyavada, Niriswaravada, Khanabhangavada, Abhautikavada, Karma and Rebirth, Dik, Kala, Akasa, Apoha.

**Books recommended :-**

Rhys Davids	: A manual of Buddhism.
S. Radhkrishnan	: Indina Philosophy Vol. 1
M. Hiriyanna	: Outlines of Indian Philosophy
बलदेव उपाध्याय	: बौद्ध दर्शन मीमांसा
राहुल साँस्कृत्यायन	: दर्शन दिग्दर्शन
राहुल साँस्कृत्यायन	: बज्रयान और चौरासी सिद्ध
आचार्य नरेन्द्रदेव	: बौद्ध धर्म एवं दर्शन
कुसुम कुमारी	: बौद्ध ध्यान
चन्द्रधर शर्मा	: भारतीय दर्शन : आलोचन और अनुशीलन
डा०बी०एन० सिंह	: भारतीय दर्शन

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*Caste*  
*Social Justice*  
*Environment Related*



**Group - D**  
**BUDDHIST PHILOSOPHY**  
**PAPER - 14**  
**SCHOLASTIC TRENDS OF BUDDHISM**

Total Credit -22

<b>Unit - 1</b>	<b>Credit - 6</b>
Beginning of scholasticism and Development of Mahayana.	
Vaibhasika : Basic principles, Nature and Classification of Dharma Hetu- Pratyaya.	
<b>Unit - 2</b>	<b>Credit - 5</b>
Sautantrika : Refutation of Vaibhasikas, Knowledge of external world, Nirvana.	
<b>Unit - 3</b>	<b>Credit - 5</b>
Yogacara : Vijanana, ontology of Lakvatarasutra (three fold characteristics of Reality), Trikayavada, Boddhicarya and Boddhisattava.	
<b>Unit - IV</b>	<b>Credit - 6</b>
Madhyamika : Criticism of Yogocara, Sunyata, Theory of Relation, Nirvana, Parmartha and Samvritti, Pramana and Pramana Vyavastha, Importance of Mahayana Philosophy.	

**Books Recommended :-**

S.N. Dasgupta	: A History of Indian Philosophy.
D.T. Sazuki	: Outline of Mahayan Buddhism
Stcherbatsky	: Buddhist Logic
गुलाब राय	: बौद्ध धर्म
आचार्य नरेन्द्रदेव	: बौद्ध धर्म एवं दर्शन

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**Paper -15**  
**Text**  
**Bodhicharyavataara of santideva**

<b>Unit - 1</b>	<b>Total credit</b>
Chapter - 1,2,3	<b>Credit -</b>
<b>Unit - 2</b>	<b>Credit - 5</b>
Chapter - 4,5	
<b>Unit - 3</b>	<b>Credit - 5</b>
Chapter - 6,7	
<b>Unit - 4</b>	<b>Credit - 6</b>
Chapter - 8,9	

**Paper -16**  
**Text**

(Nyayabindu of Dharmakirti or अभिधमत्थ संग्रहो - विभाविनी टीका सहित)

**Nyayabindu of Dharmakirti**

<b>Unit - 1</b>	<b>Total credit -22</b>
Chapter - 1&2	<b>Credit - 6</b>
<b>Unit - 2</b>	
Chapter -3, 4	<b>Credit - 5</b>
<b>Unit - 3</b>	
Chapter-5	<b>Credit - 5</b>
<b>Unit - 4</b>	
Chapter - 6	<b>Credit - 6</b>

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# Political Science

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Semester - 1

Topic 2

1. Main features of ancient Indian Political thought.
2. Study of Chanakya Arthashastra and Kautilya Arthashastra.
3. The Indian Renaissance - Com. Mohan Roy and Vivekananda.
4. The Indian Nationalism - Tilak and Gandhi.
5. Communism - M. N. Roy.
6. Socialism - Nehru, Lohia and J. P. Narayan.
7. Critique of the caste system - Ambedkar and Jinnah.

Teachers - Neena, Anamika, Purnima, Pooja

## Paper II

1. A study of Plato - The Republic with special reference to justice & ideal state
2. A study of Aristotle - The Politics with special reference to slavery forms of government & revolution.
3. Machiavelli
4. Hobbes
5. Early liberalism (Lock and Rousseau)
6. Neo liberalism.

## Paper III

1. Ideological contents of Preamble, Fundamental Rights and Directive Principles of state Policy, Ethical value.
2. Federalism and its working with reference to centre - state relations.
3. Union Govt - President, Prime-minister, Parliament.
4. State Govt - Governor, Chief-minister, and state-legislative Assemblies.
5. Supreme Court and judicial Activism.
6. Nature of Party systems, National and Regional Parties.
7. Impact of Caste, Regionalism
8. Critical Assessment. Success and Failure.

L. Chaturvedi  
S. Ramani Kumar

## II Semester

### paper V cont-P-issues

1. Key issues in North - South Relationship.
2. Globalization, Privatization and Liberalization
3. Gender issues.
4. Environmental issues.
5. Civil society
6. Terrorism.

Nina.

Puonima.

Paper VI  
Theories of international  
Relations.

1. Development of the study of international relations.
2. Theories of international relations, Realism, idealism, and world state theory and Pluralism theory.
3. The struggle for power as status quo as imperialism and as Prestige.
4. The Management of Power - Balance of Power, Collective Security and co-operative security, changing nature of national power.
5. The concepts of non-alignment basis, role and relevance.
6. Disarmament and Arms Control - C.T.B.T, N.P.T and P.N.E
7. Regional organizations SAARC, ASEAN

Kavita

Paper VII  
Major ideas and issues.

1. Administrative Ethos, Administrative Culture
2. Impact of information technology on public administration
3. Ecological approach - Fred Riggs.
4. Crisis management
5. Neutrality of civil service and Down-izing Bureaucracy.
6. Modernization of Bureaucracy.

Teacher - (Lajja Doo.)

J.C. Johari :-



Paper VIII  
Research, Methodology.

1. Scientific Study of Political Science.
2. Research Proposal.
3. Major steps of Political Research.
4. Hypothesis, concepts and variables.
5. Tools and Technique of Data collection: Questionnaire, and Interview.
6. Report writing and thesis writing.

Teacher - Poonam.

Semester - 3.

Paper - IX Political sociology.

1. Main approaches to the study of Political sociology.
2. System approach, structural-functional approach and Marxist approach.
3. Social Stratification: Theory and practice with special reference to caste and class in India.
4. Influence and power: Masses and Elite.
5. Legitimacy, Political sociology and Recruitment.
6. Political culture - Meaning and Types.
7. Social change in India. Sanskritization, Westernization and Secularization.

Kavita Di

Semester - 3

Paper - X

State Politics in India with special reference to Bihar.

1. Theoretical framework for the study of state politics.
2. Patterns of state politics.
3. Socio-Economic determinants of state-politics.
4. Centre-state political and economic relationship.
5. Regional political parties and its linkage with national parties and the federal setup.
6. Impact of national politics on state politics.
7. Emerging trends in state-politics.
8. Panchayati Raj system and its impact on state politics.

Teacher - Poonam.

Paper XI

1. Political theory; Nature, significance and different interpretations.
2. Classical Tradition, importance and limitations.
3. Behaviourism and Post-behaviourism.
4. Political Theory: Decline and Revival.
5. Debate about and End of ideology and its impact on political theory.
6. Recent Trends in political theory Neo-liberalism, communitarianism feminism,

Teacher - Purnima mam.



Semester - 3

Paper - XII

### Human Rights

- ✓ 1. Concept of Human Rights: Historical perspective and development.
- ✓ 2. Classification of Human rights.
- ✓ 3. Human Rights and the United Nations - charter provisions.
- ✓ 4. Universal Declaration of Human Rights.
- N5. United Nations Human Rights Council (UNHRC)
- N6. Amnesty International, PUCI.
- N7. Working of Human Rights in India.
  - a) Protection of Human Right Act, 1993.
  - b) National Human Rights Commission (NHRC)
- N8. Abuse and violation of Human Rights.

Teacher - Lajja Mam.

Neena.

Semester - 4  
(Group - B)  
Paper - XIII

1. Democratic Thinking.
2. Nature of Indian Democracy.
3. Process of Indian Democracy, Party system, interest group and social movements.
4. Socio-Economic determinants of Indian Democracy.
2. ~~Role~~ of Caste, Language, Religion, Religion and Poverty.
5. Role of woman in the Political Process.
6. Parliamentary vs Presidential Models.

Teacher - Iajja mam.

L. Chatterjee Di.  
S. Bano.

Paper - XIV  
Federalism in India.

1. Development in Indian federalism since 1947.
2. Centre - state relations with reference to Legislative and Administrative Relationship. Also National Emergency (Article 352)
3. Demand for state Autonomy.
4. Sarkaria commission Report - An Analysis.
5. Regional parties and their impact on the Federal Process.
6. Recent Trends and Prospects.

Teacher - Nina.

Paper XV  
Panchayati Raj System in India.

1. The 73<sup>rd</sup> and 74<sup>th</sup> Amendments.
2. Rural Local Self Government: composition and powers.
3. Urban Local Self Government: composition and powers.
4. Local Self Governments and Bureaucracy.
5. The impact of women's quota in Panchayats.
6. Problems and Prospects.

Teacher - Purnima Singh

Paper - XVI  
Politics of Bihar.

1. Theoretical framework for the study of state politics within the framework of the Indian constitution.
2. Politics of Party splits and merges.
3. Demand for party splits state autonomy.
4. Working of the Coalition Governments.
5. Socio-Economic determinants of state politics.
6. Emerging trends in state politics.

Teacher - Poonam ram.