Scheme of Examination
Master of Arts (Hindi)
Two Year Programme (Annual)

2013-14

M.A. (Previous)

Paper	Nomenclature	Marks
HI1001	आधुनिक हिंदी कविता	100
HI1002	आधुनिक गद्य साहित्य	100
HI1003	हिंदी साहित्य का इतिहास	100
HI1004	भाषाविज्ञान	100
HI1005	विशेष रचनाकार कबीरदास	100

M.A (Final)   *2014-15*

Paper	Nomenclature	Marks
HI2001	प्राचीन एवं मध्यकालीन काव्य	100
HI2002	भारतीय एवं पाश्चात्य काव्यशास्त्रा	100
HI2003	प्रयोजनमूलक हिंदी	100
HI2004	भारतीय साहित्य	100
HI2005 HI2006	(विकल्प–I) स्वातंत्रयोत्तर हिंदी कविता (विकल्प–II) नाटक और रंगमंच	100 100

<u>एम0 ए0 प्रथम वर्ष</u>

आधुनिक हिंदी कविता
PAPER CODE:HI1001

समय : 3 घण्टे   पूर्णांक : 100 अंक

क   पाठ्य विषय

1   मैथिलीशरण गुप्त : साकेत (नवम् सर्ग)
2   जयशंकर प्रसाद : कामायनी (श्रद्धा एवं रहस्य सर्ग)
3   सूर्यकांत त्रिपाठी निराला : स्नेह निर्झर बह गया है,

मैं अकेला, तोडती पत्थर, बादल राग प्रथम खंड

4   सच्चिदानन्द हीरानंद वात्स्यायन अज्ञेय : असाध्य वीणा, सोन मछली,

5   नागार्जुन : चन्द् मैंने सपना देखा, बादल को घिरते देखा है, बाकी बच गया अण्डा, अकाल और उसके बाद, मास्टर, शासन की बन्दूक, आओ रानी हम ढोयेंगे पालकी, सत्य, तीन दिन तीन रात ।

ख   आलोच्य विषय

साकेत : रामकाव्य परम्परा और साकेत, साकेत का महाकाव्यत्व, मैथिलीशरण गुप्त की नारी विषयक दृष्टि, काव्य वैशिष्ट्य ।

कामायनी : कामायनी का महाकाव्यत्व, रूपक तत्व, कामायनी की दार्शनिक पृष्ठभूमि, कामायनी का आधुनिक संदर्भ, प्रसाद का सौन्दर्य बोध ।

निराला : छायावादी काव्य परम्परा में निराला का स्थान, निराला काव्य की प्रयोगशीलता, निराला की प्रगतिशील चेतना, राम की शक्तिपूजा का मूल कथ्य ।

अज्ञेय :   प्रयोगवादी परम्परा और अज्ञेय, अज्ञेय का काव्य वैशिष्ट्य, अज्ञेय की
          असाध्य वीणा का प्रतिपाद्य, काव्य भाषा

नागाज॑न : नागार्जुन का काव्य वैशिष्ट्य, यथार्थ चेतना और लोक दृष्टि, राजनीतिक दृष्टि, नागार्जुन की काव्य भाषा, काव्य शिल्प

सहायक ग्रंथ

1   मैथिलीशरण गुप्त : कवि और भारतीय संस्कृति आख्याता डॉ0 उमाकांत, नेशनल पब्लिशिंग हाउस, दिल्ली ।

2   मैथिलीशरण गुप्त और साकेत : डॉ0 ब्रजमोहन वर्मा, जयपुर पुस्तक सदन, जयपुर ।

3   साकेत एक अध्ययन : डॉ0 नगेन्द्र, नेशनल पब्लिशिंग हाउस, दिल्ली ।

4   संपूर्ण कामायनी (पाठ–अर्थ–समीक्षा) : डॉ0 हरिहर प्रसाद गुप्त, भाषा साहित्य प्रकाशन, इलाहाबाद ।

5   निराला की साहित्य साधना : डॉ0 रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली।

6   नई कविता की भूमिका : डॉ0 प्रेम शंकर, नेशनल पब्लिशिंग हाउस, दिल्ली ।

7   छायावादी काव्य और निराला : डॉ0 कुमारी शांति श्रीवास्तव, ग्रंथम कानपुर ।

8   निराला : डॉ0 पदम सिंह शर्मा, राजकमल प्रकाशन, दिल्ली ।

9   निराला और नवजागरण : डॉ0 रामरतन भटनागर, साथी प्रकाशन, सागर ।

10   निराला – डॉ0 रामविलास शर्मा, शिवलाल अग्रवाल एण्ड कंपनी, आगरा ।

11   निराला की साहित्य साधना (1, 2, 3) भाग – डॉ. रामनिवास शर्मा, राजकमल दिल्ली ।

12   छायावाद की प्रासंगिकता : रमेशचंद्र शाह

13   निराला की साहित्य साधना – डॉ0 रामविलास शर्मा तीनों खंड

14   मुक्तिबोध का साहित्य विवेक और उनकी कविता – डॉ0 ललन राय, मंथन पब्लिकेशन, रोहतक ।

15   अज्ञेय की काव्य चेतना – डॉ0 कृष्ण भावुक, साहित्य प्रकाशन, भालीवाडा दिल्ली ।

16   नागार्जुन का रचना संसार : सम्पा0 विजय बहादुर सिंह

17   आलोचना का नागार्जुन विशेषांक

18   सागर से शिखर तक : राम कमल राय (लोकभारती)

19   पूर्वग्रह का अज्ञेय अंक

20   फिलहाल : अशोक वाजपेयी

21   रघुवीर सहाय का कवि कर्म : सुरेश शर्मा

22   रघुवीर सहाय : सम्पा0 विष्णुनागर और असद जैदी आधार प्रकाशन, पंचकूला ।

23   अज्ञेय कवि : डॉ0 ओम प्रकाश अवस्थी

24   अज्ञेय का रचना संसार : सम्पा0 गंगा प्रसाद विमल

25   अज्ञेय की कविता एक मूल्यांकन : डॉ0 चन्द्रकांत वांदिवडेकर

26   अज्ञेय : कवि और काव्य : डॉ0 राजेन्द्र प्रसाद

27   अज्ञेय : सृजन और संघर्ष : डॉ0

28   अज्ञेय : सम्पा0 विश्वनाथ पसाद मिश्र

29   आज के प्रतिनिधि कवि अज्ञेय : डॉ0 विद्या निवास मिश्रा

30 नागार्जुन की कविता : डॉ0 अजय तिवारी
31 नागार्जुन की काव्य यात्रा : रतन कुमार पाण्डेय
32 नागार्जुन की कविता में युगबोध : चन्द्रिका ठाकुर
33 नागार्जुन और उनका रचना संसार : विजय बहादुर सिंह
34 आलोचना नागार्जुन विशेषांक 1981
35 नागार्जुन का काव्य और युग : अंतः संबंधों का अनुशीलन – जगन्नाथ पंडित
36 अज्ञेय की काव्य चेतना : डॉ0 कृष्ण भावुक, साहित्य प्रकाशन, भालीवाड़ा दिल्ली ।

निर्देश –

1 खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक–एक अवतरण व्याख्या के लिए पूछा जाएगा । कुल छरू अवतरणों में से परीक्षार्थी को किन्हीं चार अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित हैं । पूरा प्रश्न 28 अंकों का होगा ।

2 प्रत्येक पाठ्य पुस्तक के लिए खंड–ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों प्रश्न तीन अलग–अलग पाठ्य पुस्तकों पर आधारित होंने चाहिए । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित हैं पूरा प्रश्न 42 अंकों का होगा ।

3 पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पॉच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंकों का होगा ।

4 पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

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आधुनिक गद्य साहित्य
PAPER CODE: HI1002

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समय : 3 घण्टे   पूर्णांक : 100 अंक
पाठ्य विषय

1 गोदान – प्रेमचंद
2 अतीत के चलचित्रा – महादेवी वर्मा
3 कथान्तर – संपा0 डॉ0 परमानंद श्रीवास्तव, राजकमल पेपरबैक्स, दिल्ली
   निर्धारित कहानियाँ – उसने कहा था, कफन, आकाशदीप, पत्नी, वापसी
4 चंद्रगुप्त – जय शंकर प्रसाद
5 आधे अधूरे – मोहन राकेश
6 निर्धारित निबंध : साहित्य जनसमूह के हृदय का विकास है, कवियों की उर्मिला विषयक उदासीनता, मजदूरो और प्रेम, कविता क्या है, नाखून क्यों बढते हैं, पगडंडियों का जमाना, अस्ति की पुकार हिमालय ।

आलोच्य विषय
गोदान   1 कृषक जीवन का महाकाव्य
                2 युगीन समस्याओं का निरूपण
                3 प्रमुख पात्रों का चरित्र–चित्रण
                4 प्रेमचंद के साहित्य में गोदान का स्थान
अतीत के चलचित्रा 1 महादेवी वर्मा की संवेदना
                2 सामाजिक समस्याओं का निरूपण
                3 चरित्रा–चित्राण
                4 रचना–शिल्प

कहानी संग्रह   पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना और शिल्प

चंद्रगुप्त   चंद्रगुप्त की ऐतिहासिकता, नायकत्व, राष्ट्रीयता, रंगमंच की दृष्टि से
                    चंद्रगुप्त ।
आधे अधूरे   आधुनिकता बोध, परिवार संस्था का स्वरूप, प्रयोगधर्मिता,
                    चरित्रा–चित्राण ।
निबंध   पाठ्यक्रम में निर्धारित निबंधों का मूल प्रतिपाद्य एवं शिल्प

सहायक ग्रंथ

1   गोदान : विविध संदर्भों में : डॉ0 रामाश्रय मिश्र, उन्मेष प्रकाशन, हरिद्वार ।
2   प्रेमचंद और उनका युग : डॉ0 रामविलास शर्मा, राजकमल प्रकाशन, दिल्ली ।
3   गोदान : मूल्यांकन और मूल्यांकन : डॉ0 इन्द्रनाथ मदान, लिपि प्रकाशन, दिल्ली ।
4   हिंदी उपन्यास : पहचान और परख : डॉ0 इन्द्रनाथ मदान, लिपि प्रकाशन, दिल्ली ।
5   प्रेमचंद : डॉ0 गंगा प्रसाद विमल, राजकमल प्रकाशन, दिल्ली ।
6   कहानी : नई कहानी–डॉ0 नामवर सिंह, लोक भारती, इलाहाबाद ।
7   हिंदी कहानी : स्वरूप और संवेदना : राजेन्द्र यादव, नेशनल पब्लिशिंग हाउस, दिल्ली
8   कहानी : स्वरूप और संवेदना : राजेन्द्र यादव, नेशनल पब्लिशिंग हाउस, दिल्ली ।
9   हिंदी कहानी : एक नई दृष्टि : डॉ0 इन्द्रनाथ मदान, संभावना प्रकाशन, दिल्ली ।
10   हिंदी कहानी : एक अन्तर्यात्रा : डॉ0 वेद प्रकाश अमिताभ, अभिसार प्रकाशन, मेहसाना
11   नई कहानी संदर्भ और प्रकृति : देवी शंकर अवस्थी, राजकमल प्रकाशन, दिल्ली ।
12   हिंदी कहानी : रचना प्रकिया : परमानन्द श्रीवास्तव, ग्रंथम कानपुर ।
13   हिंदी नाटक : उद्भव और विकास–डॉ0 दशरथ ओझा, राजपाल एण्ड संस, दिल्ली ।
14   प्रसाद के नाटक : स्वरूप और संरचना–गोविन्द चातक, साहित्य भारती, दिल्ली ।
15   मोहन राकेश और उनके नाटक : गिरीश रस्तोगी, लोक भारती, इलाहाबाद ।
16   आधुनिक नाटक का मसीहा : मोहन राकेश, डॉ0 गोविन्द चातक, इन्द्रप्रस्थ प्रकाशन, दल्ली।
17   नाटककार मोहन राकेश : जीवन प्रकाश जोशी, सन्मार्ग प्रकाशन, दिल्ली ।
18   मोहन राकेश का नाट्य साहित्य : डॉ0 पुष्पा बंसल, सूर्य प्रकाशन, दिल्ली ।
19   समसामयिक हिंदी नाटकों में चरित्र सृष्टि : सामयिक प्रकाशन, दिल्ली ।
20   हिंदी नाट्य चिंतन : डॉ0 कुसुम कुमार, साहित्य भारती, दिल्ली ।
21   भारतीय नाट्य साहित्य : डॉ0 नगेन्द्र, एस. चांद एंड कंपनी, दिल्ली ।
22   रंगमंच : बलवंत गार्गी : राजकमल प्रकाशन, दिल्ली ।
23   आचार्य रामचन्द्र शुक्ल निबंध यात्रा : डॉ0 कृष्ण देव, इतिहास, शोध संस्थान, नई दिल्ली ।
24   हिंदी साहित्य में निबंध का विकास : ओंकारनाथ शर्मा, अनुसंधान प्रकाशन, कानपुर ।
25   सरदार पूर्ण सिंह : राम अवध शास्त्री, विश्वविद्यालय प्रकाशन, वाराणसी ।
26   हिंदी निबंधकार : जयनाथ नलिन, आत्माराम एंड संस, दिल्ली ।
27   समकालीन ललित निबंध : डॉ0 विमल सिंहल, श्याम प्रकाशन, जयपुर ।
28   आवारा मसीहा : जीवनी के निकष पर, माया मलिक, मंथन पब्लिकेशंस, रोहतक ।

निर्देश –
1   खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ एक–एक अवतरण   व्याख्या के
लिए पूछा जाएगा । कुल चार अवतरणों में से परीक्षार्थी को किन्हीं चार
        अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित
        हैं । पूरा प्रश्न 28 अंकों का होगा ।
2   प्रत्येक पाठ्य पुस्तक के लिए खंड–ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे
        । परीक्षार्थी को उनमें से कोई चार प्रश्न करने होंगे । तीनों प्रश्न तीन   अलग–अलग पाठ्य
        पुस्तकों पर आधारित होंने चाहिए । प्रत्येक प्रश्न के लिए 14. अंक निर्धारित हैं पूरा प्रश्न   42 अंकों
        का होगा ।
3   पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250

शब्दों में किन्हीं पॉंच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंकों का होगा ।

4   पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

हिंदी साहित्य का इतिहास
PAPER CODE: HI1003

समय : 3 घण्टे   पूर्णांक : 100 अंक

1   हिंदी साहित्येतिहास के अध्ययन की पूर्व – पीठिका
     हिंदी साहित्य के इतिहास लेखन की परंपरा
     साहित्येतिहास के पुनर्लेखन की समस्याऐं
     हिंदी–साहित्य का इतिहास : काल–विभाजन, सीमा – निर्धारण
2   आदिकाल
     नामकरण और सीमा
     परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
     आदिकालीन कविता की प्रवृतियॉं
     रासो काव्य–परंपरा
     पृथ्वीराज रासो की प्रामाणिकता
3   भक्तिकाल
     परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
     भक्ति–आंदोलन
     भक्तिकालीन काव्य–धाराऐं : वैशिष्ट्य और अवदान
     संत काव्य–धारा : वैशिष्ट्य
     सूफी काव्य–धारा : वैशिष्ट्य
     राम काव्य–धारा : वैशिष्ट्य
     कृष्ण काव्य–धारा : वैशिष्ट्य
     भक्तिकाल : स्वर्णयुग
4   रीतिकाल
     नामकरण और सीमा
     परिवेश : ऐतिहासिक, सामाजिक, सांस्कृतिक, साहित्यिक
     रीतिकालीन कवियों का आचार्यत्व
     विभिन्न काव्य–धाराओं की विशेषताऐं –
          रीतिबद्ध
          रीतिसिद्ध
          रीतिमुक्त
6   आधुनिक हिंदी साहित्येतिहास
     परिवेश : राजनीतिक, सामाजिक, सांस्कृतिक, आर्थिक, साहित्यिक
     1857 ई0 की राज्यक्रांति और पुनर्जागरण
7   भारतेंदु युग : प्रवृत्तिगत विशेषताऐं
8   द्विवेदी युग : प्रवृत्तिगत विशेषताऐं
9   छायावादी काव्य : प्रवृत्तिगत विशेषताऐं

10   उत्तर छायावादी काव्य : प्रतिनिधि रचनाकार एवं प्रवृतियॉं
     प्रगतिवाद : प्रवृत्तिगत विशेषताऐं
     प्रयोगवाद : प्रवृत्तिगत विशेषताऐं

नई कविता : प्रवृत्तिगत विशेषताएँ
नवगीत : प्रवृत्तिगत विशेषताएँ
समकालीन कविता : प्रवृत्तिगत विशेषताएँ

11 हिंदी गद्य विधाओं का उद्भव और विकास

कहानी   उपन्यास
नाटक   निबंध
संस्मरण   रेखाचित्र
जीवनी   आत्मकथा
रिपोर्ताज

12 हिंदी आलोचना का उद्भव और विकास
13 दक्खिनी हिंदी साहित्य का संक्षिप्त परिचय
14 उर्दू साहित्य का संक्षिप्त परिचय

पठनीय पुस्तकें

1   हिन्दी साहित्य का इतिहास : आचार्य रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।
2   हिन्दी साहित्य का आलोचनात्मक इतिहास : डॉ0 रामकुमार वर्मा, रामनारायण लाल,
        बेनी प्रसाद, इलाहाबाद ।
3   हिन्दी साहित्य की भूमिका : आचार्य हजारीप्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
4   हिन्दी साहित्य : उद्भव और विकास–आचार्य हजारीप्रसाद द्विवेदी,
        अत्तर चंद कपूर एण्ड संज, दिल्ली ।
5   हिन्दी साहित्य का इतिहास : सम्पादक–डॉ0 नगेन्द्र, नेशनल पब्लिशिंग हाउस, दिल्ली ।
6   हिन्दी का गद्य साहित्य : डॉ0 रामचन्द्र तिवारी, विश्वविद्यालय प्रकाशन, वाराणसी ।
7   मध्ययुगीन काव्य साधना : डॉ0 रामचन्द्र तिवारी, नवदीप प्रकाशन, अयोध्या, फैजाबाद ।
8   हिन्दी साहित्य का दूसरा इतिहास – डॉ0 बच्चन सिंह, राधा कृष्ण प्रकाशन, दिल्ली ।
9   निर्गुण काव्य : प्रेरणा और प्रवृति, डॉ0 रामसजन पाण्डेय, निर्मल पब्लिकेशंस, दिल्ली ।
10 हिन्दी साहित्य का इतिहास : डॉ0 राम सजनपाण्डेय, संजय प्रकाशन, दिल्ली ।
11 हिन्दी साहित्येतिहास दर्शन की भूमिका : डॉ0 हरमहेन्द्र सिंह बेदी, निर्मल पब्लिकेशंस,   दिल्ली।
12 हिन्दी साहित्य का वैज्ञानिक इतिहास : डॉ0 गणपति चन्द्र गुप्त, भारतेंदु भवन,   चण्डीगढ।
13 हिन्दी साहित्य का आदिकाल : डॉ0 हरिश्चन्द्र वर्मा, हरियाणा साहित्य अकादमी,   चण्डीगढ ।
14 हिन्दी साहित्य का आदिकाल : आचार्य हजारी प्रसाद द्विवेदी, बिहार राष्ट्र भाषा परिषद,   पटना।
15 आधुनिक हिन्दी साहित्य : लक्ष्मी सागर वार्ष्णेय, हिन्दी परिषद् इलाहाबाद युनिवर्सिटी,   इलाहाबाद।
16 हिन्दी साहित्य चिन्तन : सम्पादक सुधाकर पाण्डेय, कला मन्दिर, नई सड़क, दिल्ली ।
17 हिन्दी साहित्य और संवेदना का विकास : राम स्वरूप चतुर्वेदी, लोक भारती प्रकाशन,   इलाहाबाद।

निर्देश –

1   पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न
    अवश्य पूछा जाएगा । पूछे गए कुल प्रश्नों की अधिकतम संख्या छरू होगी ।
    परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए
    15 अंक निर्धारित हैं । पूरा प्रश्न 60 अंकों का होगा ।
2   पूरे पाठ्यकम में कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी
    को 250 शब्दों में किन्हीं पाच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न
    6 अंक का होगा । पूरा प्रश्न 30 अंक का होगा ।
3   पूरे पाठ्यकम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न
    1 अंक का होगा ।

भाषाविज्ञान
PAPER CODE: HI1004

समय : 3 घण्टे   पूर्णांक : 100 अंक

1   भाषा
        भाषा की परिभाषा और प्रवृत्ति
        भाषा के अध्ययन क्षेत्रा
        भाषा की व्यवस्था और व्यवहार
        भाषा की संरचना
        भाषा के अध्ययन की दिशाएँ ; वर्णनात्मक, ऐतिहासिक, तुलनात्मक द्व
2   स्वनविज्ञान
        वाग्यंत्रा और ध्वनि–उत्पादन प्रकिया
        स्वन : परिभाषा और वर्गीकरण
        स्वनगुण और उनकी सार्थकता
        स्वनिक परिवर्तन की दिशाएँ
        स्वनिम : स्वरूप और वगीकरण
3   व्याकरण
        व्याकरणिक इकाइयाँ – वर्ण, शब्द, पद, पदबंध, वाक्य
        व्याकरणिक कोटियाँ – वचन, पुरुष, लिंग, काल, कारक
        भाषा की इकाई के रूप में वाक्य
        अभिहितान्वयवाद और अन्विताभिधानवाद
        वाक्य की गहन संरचना और बाह्य संरचना
4   अर्थ विज्ञान
        अर्थ की अवधारणा, शब्द – अर्थ संबंध
        अर्थ–बोध के साधन
        एकार्थकता, अनेकार्थता
        अर्थ – परिवर्तन की दिशाएँ
5   भाषा – लिपि एवं अन्य विषय–संबंध
        भाषा और लिपि के घटकों के संबंध
        भाषाविज्ञान और अन्य शास्त्रों/विषयों से संबंध
        भाषाविज्ञान और व्याकरण, भाषाविज्ञान और साहित्यद्व
        व्यतिरेकी भाषाविज्ञान
        समाज भाषाविज्ञान
6   हिंदी भाषा का इतिहास
        प्राचीन भारतीय आर्य भाषाएँ – वैदिक एवं लौकिक संस्कृत
        मध्ययुगीन भारतीय आर्य भाषाएँ – पालि, प्राकृत, अपभ्रंश
        आधुनिक भारतीय आर्य भाषाएँ : परिचय
        आधुनिक भारतीय आर्य भाषाओं का परिचय – हार्नले और ग्रियर्सन का वर्गीकरण

7   हिंदी का विकासात्मक स्वरूप
        हिंदी की उप भाषाएँ :
                पूर्वी हिंदी और उनकी बोलियाँ
                पश्चिमी हिंदी और उनकी बोलियाँ
        मानक हिंदी का स्वरूप
        काव्य – भाषा के रूप में अवधी का विकास
        काव्य – भाषा के रूप में ब्रज का विकास
        साहित्यिक हिंदी के रूप में खडी बोली का विकास
        हिंदी की संवैधानिक स्थिति
8   हिंदी का भाषिक स्वरूप
        स्वनिम व्यवस्था : स्वर – परिभाषा और वर्गीकरण
                        व्यंजन – परिभाषा और वर्गीकरण

हिंदी शब्द संरचना : उपसर्ग, प्रत्यय, समस्तपद

हिंदी व्याकरणिक कोटियॉ : लिंग, वचन, पुरुष, कारक और काल की व्यवस्था संदर्भ में

हिंदी संज्ञा, सर्वनाम, विशेषण और क्रिया रूप

हिंदी वाक्य रचना

हिंदी के विविध रूप ;बोली, भाषा, राजभाषा, राष्ट्रभाषा, संपर्क भाषा, माध्यम भाषा,

संचार भाषाद्ध

9 नागरी लिपि और हिंदी प्रचार–प्रसार

हिंदी : प्रचार–प्रसार प्रमुख व्यक्तियों का योगदान

प्रमुख संस्थाओं का योगदान

नागरी लिपि का नामकरण और विकास

नागरी लिपि की वैज्ञानिकता

नागरी लिपि का मानकीकरण

10 हिंदी कंप्यूटिंग

कंप्यूटर परिचय एवं महत्व

आंकडा संसाधन

वर्तनी–शोधन

सहायक ग्रंथ

1 भाषाविज्ञान और मानक हिंदी – डॉ0 नरेश मिश्र, अभिनव प्रकाशन, 4424 नई सड़क, दिल्ली–6 2004 ई0

2 भाषा और हिंदी भाषा का इतिहास – डॉ0 नरेश मिश्र, हरियाणा साहित्य अकादमी,169,सेक्टर–12,पंचकूला
2006 ई0

3 भाषा और भाषाविज्ञान – डॉ0 नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली–94 2004 ई0

4 भाषाविज्ञान एवं हिंदी – डॉ0 नरेश मिश्र, राजपाल एण्ड संज, मदरसा रोड, कश्मीरी गेट, दिल्ली 2007 ई0

5 हिंदी भाषा – डॉ0 भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2005 ई0

6 भाषाविज्ञान – डॉ0 भोलानाथ तिवारी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद 2006 ई0

7 भाषाविज्ञान की भूमिका – प्रो0 देवेन्द्र नाथ शर्मा, राधा कृष्ण प्रकाशन, अंसारी रोड, दरियागंज दिल्ली – 2
2001 ई0

8 हिंदी भाषा का इतिहास – डॉ0 धीरेन्द्र वर्मा, हिंदुस्तानी एकेडमी, प्रयाग   2000 ई0

9 हिंदी : उद्भव विकास और रूप – डॉ0 हरदेव बाहरी, किताब महल, सरोजनी नायडू मार्ग, इलाहाबाद ।
1980 ई0

10 सामान्य भाषाविज्ञान – डॉ0 बाबू राम सक्सेना, हिंदी साहित्य सम्मेलन, प्रयाग 1983 ई0

11 व्याकरणिक कोटियों का विश्लेषणात्मक अध्ययन– डॉ0 दीप्ति शर्मा, बिहार ग्रंथ अकादमी कदमकुऑ, पटना
2000 ई0

12 आधुनिक भाषाविज्ञान, कृपाशंकर सिंह– चतुर्भुज सहाय, नेशनल पब्लिशिंग हाउस,दरियागंज, दिल्ली ।2000ई0

13 नागरी लिपि – डॉ0 नरेश मिश्र, निर्मल पब्लिकेशंस, शाहदरा, दिल्ली ।   2001 ई0

निर्देश –

1 पाठ्यक्रम में निर्धारित प्रत्येक खंड में से कम से कम एक दीर्घ प्रश्न अवश्य पूछा जाएगा । पूछे गए
कुल प्रश्नों की अधिकतम संख्या छरु होगी । परीक्षार्थी को इनमें से कोई चार प्रश्न करने होंगे ।
प्रत्येक प्रश्न के लिए 15 अंक निर्धारित हैं । पूरा प्रश्न 60 अंकों का होगा ।

2 पूरे पाठ्यक्रम में कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे । जिनमें से परीक्षार्थी को 250 शब्दों में
किन्हीं पाच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 6 अंक का होगा । पूरा प्रश्न 30 अंकों का
होगा।

3 पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

<div align="center">विशेष रचनाकार कबीरदास</div>
<div align="center">PAPER CODE: HI1005</div>

समय : 3 घण्टे   पूर्णांक : **100 अंक**

क   व्याख्या हेतु निर्धारित पुस्तक
      कबीर ग्रंथावली : सम्पादक–डॉ0 श्याम सुन्दर दास
                    प्रकाशक – नागरी प्रचारिणी सभा, वाराणसी ।

निम्नलिखित अंग निर्धारित किए जाते हैं –

 1 गुरुदेव कौ अंग   2 सुमिरण कौ अंग3 बिरह कौ अंग
 4 ग्यान बिरह कौ अंग   5 परचा कौ अंग   6 निहकर्मी पतिव्रता कौ अंग
 7 चितावणी कौ अंग   8 मन कौ अंग   9 माया कौ अंग
 10 सहज कौ अंग   11 सॉच कौ अंग   12 भ्रम विधौंषण कौ अंग
 13 भेष कौ अंग   14 कुसंगति कौ अंग   15 साथ कौ अंग
 16 साध महिमा कौ अंग   17 मधि कौ अंग   18 सारग्राही कौ अंग
 19 उपदेश कौ अंग   20 बेसास कौ अंग   21 सबद कौ अंग
 22 जीवन मृतक कौ अंग   23 हेत प्रीति कौ अंग 24 काल कौ अंग
 25 कस्तूरियाँ मृग कौ अंग 26 निंद्या कौ अंग   27 बेली कौ अंग
 28 अबिहड कौ अंग

पद –   निम्नलिखित पद निर्धारित किए जाते हैं–

         1, 2, 3, 4, 8, 10, 11, 12, 13, 14, 16, 21, 23, 24,
        32, 34, 37, 38, 39, 41, 42, 43, 48, 49, 51, 52, 53,
        56, 57, 59, 60, 61, 64, 69, 80, 84, 89, 91, 92,
        99, 100, 111, 117, 120, 129, 132, 136, 139, 153,
        156, 165, 169, 175, 180, 181, 184, 219, 224, 226,
        233, 234, 235, 251, 258, 273, 286, 289, 298, 304,
        306, 307, 310, 311, 312, 313, 317, 323, 330, 336,
        337, 338, 342, 356, 359, 361, 367, 370, 371, 377,
        378, 382, 383, 387, 389, 390, 394, 396, 400, 402,
        405 – 100 पद

2   रमैंणी सम्पूर्ण

ख   आलोच्य विषय

1   भक्ति आन्दोलन और कबीर
2   निर्गुणमत और कबीर
3   निर्गुण काव्यपरम्परा और कबीर
4   मध्यकालीन धर्म साधना और कबीर
5   कबीर का समय
6   कबीर का जीवन वृत्त
7   कबीर का कृतित्व
8   कबीर का समाज दर्शन
9   कबीर का दार्शनिक चिंतन
10   कबीर की भक्ति भावना

11   कबीर का स्त्री विषयक चिन्तन
12   कबीर की मानवतावादी दृष्टि
13   कबीर का रहस्यवाद
14   कबीर के राम
15   कबीर की प्रासंगिकता
16   कबीर के काव्यरूप
17   कबीर की उलटबासियाँ
18   कबीर की प्रतीक योजना
19   कबीर की भाषा
20   कबीर के पारिभाषिक शब्द अलख, सहज, शून्य, निरंजन, रणसम, उन्मानि, अजपाजाम,   अनहदनाद, सुरति निरति, नाद बिन्दु, औंधा कुँआ

सहायक ग्रंथ

1   निर्गुण काव्य : प्रेरणा और प्रवृति – रामसजन पाण्डेय
2   निर्गुण काव्य की सांस्कृतिक भूमिका – रामसजन पाण्डेय
3   हिंदी काव्य में निर्गुण धारा – पीताम्बर दत्तबडथ्वाल, अवध पब्लिशिंग हाउस, लखनऊ ।
4   कबीर – आचार्य हजारी प्रसाद द्विवेदी, राजकमल प्रकाशन, दिल्ली ।
5   कबीर की कविता – योगेन्द्र प्रताप सिंह
6   कबीर मीमांसा – डॉ0 रामचंद्र तिवारी, लोक भारती प्रकाशन, इलाहाबाद ।
7   उत्तरी भारत की संत परम्परा – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
8   कबीर के काव्य रूप – नजीर मुहम्मद
9   कबीर साहित्य की परख – परशुराम चतुर्वेदी, भारती भण्डार, इलाहाबाद ।
10   संत कबीर – सं0 राम कुमार वर्मा,
11   कबीर की विचारधारा – गोविन्द त्रिगुणायत, साहित्य निकेतन, कानपुर ।
12   हिंदी की निर्गुण काव्य धारा और कबीर – जयदेव सिंह
13   रघुवंश : कबीर : एक नई दृष्टि

निर्देश –

1   खंड क में निर्धारित पाठ्य पुस्तक में से व्याख्या के लिए छः अवतरण पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं चार अवतरणों की सप्रसंग व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित हैं और पूरा प्रश्न 28 अंक का होगा ।

2   खंड – ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी   को उनमें से कोई तीन प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित   हैं । पूरा प्रश्न 42 अंक का होगा ।

3   पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।

4   पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

द्वितीय वर्ष

प्राचीन एवं मध्यकालीन काव्य
PAPER CODE: HI2001

समय : 3 घण्टे   पूर्णांक : 100 अंक

(क)   व्याख्या हेतु निर्धारित पाठ्य पुस्तकें
- चन्दरवरदायी : पृथ्वीराज रासउ का पदमावती समय : संपादक माता प्रसाद गुप्त
- विद्यापति
विद्यापति की पदावली : संपादक–रामवृक्ष बेनीपुरी
निर्धारित पद – 1, 2, 4, 8, 9, 11, 12, 14, 35, 38, 62, 72, 141, 144, 145, 174,
        176, 178, 190, 191, 199(अ), 216, 235, 252, 253–कुल 25 पद
- कबीर
    कबीर : संपादक : आचार्य हजारीप्रसाद द्विवेदी
    निर्धारित अंश (I) पाठ्य साखियाँ–106, 113, 115, 148, 157, 161, 162, 175,
                176, 177, 178, 190, 191, 200, 201, 202,
            203, 204, 219, 220, 221, 222, 230, 231,
        232, 233, 234, 235, 237, 238, 239, 240,
    241, 242, 243, 245, 246, 255, 256
    (II) पाठ्य पद– 110, 130, 134, 137, 159, 160, 163, 168, 184, 192, 207,
            209, 211, 212, 215, 218, 224, 227, 228, 229, 236, 247,
        250, 253, 254– कुल 25 पद
- सूरदास
        भ्रमरगीत सार : संपादक रामचन्द्र शुक्ल
        पाठ्य पद–21 से 70–कुल 50 पद
- तुलसीदास
        रामचरितमानस : उत्तरकाण्ड
        81 से 130 तक – कुल 50 दोहे–चौपाइयाँ
        गीता प्रेस गोरखपुर

- बिहारी
        बिहारी रत्नाकार–सं0 जगन्नाथदास 'रत्नाकर'
        निर्धारित दोहे–1, 2, 3, 4, 11, 13, 15, 16, 17, 19, 20, 21, 25, 31, 32, 38,
                42, 45, 46, 51, 52, 53, 54, 55, 60, 61, 66, 67, 69, 70, 71,
73, 74, 75, 76, 78, 83, 85, 87, 88, 94, 95, 102, 103, 104, 112, 121, 141, 142, 151, 154, 155, 171,
182, 188, 190, 191, 192, 201, 202, 207, 217, 225, 227, 228, 236, 251, 255, 285, 299, 300, 301,
303, 317, 321, 327, 331, 341, 347, 349, 357, 363, 386, 388, 406, 407, 432, 472, 519, 557,
570, 576, 588, 606, 611, 624, 635, 677, 681, 713–100 दोहे
(ख)   आलोचनात्मक प्रश्न

        चन्दवरदायी
पृथ्वीराज रासो की प्रामाणिकता
पृथ्वीराज रासो का वस्तु–वर्णन
पदमावती समय का काव्य–सौन्दर्य

विद्यापति
विद्यापति : भक्त या श्रृंगारी कवि
विद्यापति का श्रृंगार वर्णन
विद्यापति का सौन्दर्यबोध
विद्यापति की गीतियोजना
विद्यापति का काव्य–शिल्प

कबीर
कबीर की सामाजिक विचारधारा
कबीर की निर्गुणोपासना
कबीर की भक्ति
कबीर का दार्शनिक चिन्तन
कबीर की प्रासंगिकता
कबीर का काव्य–शिल्प

सूरदास

भ्रमरगीत परम्परा और सूर का भ्रमरगीत
सूर की भक्ति भावना
सूर का श्रृंगार वर्णन
सूर का वात्सल्य वर्णन
सूर की भाषा शैली
सूर की गीतियोजना
भ्रमरगीत का प्रतिपाद्य

तुलसीदास
- तुलसीदास की भक्तिभावना
- तुलसीदास की सामाजिक तथा सांस्कृतिक दृष्टि
- तुलसीदास की प्रासंगिकता
- तुलसीदास की समन्वय भावना
- रामचरितमानस का काव्य रूप
- रामचरितमानस का काव्य सौष्ठव

बिहारी
सतसई काव्य परम्परा और बिहारी सतसई
मुक्तक काव्य परम्परा और बिहारी
बिहारी का श्रृंगार वर्णन
बिहारी का सौन्दर्यबोध
बिहारी की बहुझता
बिहारी का शिल्प पक्ष

पठनीय पुस्तकें
1   पृथ्वीराज रासो : साहित्यिक मूल्यांकन डॉ0 द्विजराम यादव, साहित्य लोक प्रकाशन, कानपुर
2   चन्दबरदायी और उनका काव्य, विपिन बिहारी त्रिवेदीए हिन्दुस्तान एकेडमी, इलाहाबाद ।
3   आदिकाल की प्रामाणिक रचनाएँ, डॉ0 गणपतिचन्द्र गुप्त नेशनल पब्लिशिंग हाउस प्रकाशन, नई दिल्ली ।

4   विद्यापति का सौन्दर्यबोध–डॉ0 रामसजन पाण्डेय, अनंग प्रकाशन मन्दिर, दिल्ली ।

5   विद्यापति : व्यक्ति और कवि–डॉ0 रामसजन पाण्डेय, दिनमान प्रकाशन, दिल्ली ।

6   विद्यापति–विश्वनाथ मिश्र, नन्द किशोर एण्ड ब्रदर्स, वाराणसी ।

7   कालजयी कबीर–डॉ0 हरमहेन्द्र सिंह बेदी, गुरू नानक देव युनिवर्सिटी, अमृतसर ।

8   कबीर मीमांसा–डॉ0 रामचन्द्र तिवारी, लोक भारती प्रकाशन, वाराणसी ।

9   कबीर : व्यक्तित्व, कृतित्व और सिद्धांत–डॉ0 सरनाम सिंह शर्मा, भारतीय शोध संस्थान,   जयपुर ।

10   मध्ययुगीन काव्य साधना–डॉ0 रामचन्द्र तिवारी, भवदीय प्रकाशन, अयोध्या ।

11   संत कबीर–रामकुमार वर्मा, साहित्य भवन, इलाहाबाद ।

12   संत कवि दादू और उनका काव्य–वासुदेव शर्मा, शोध प्रबन्ध प्रकाशन, नई दिल्ली ।

13   तुलसी दर्शन मीमांसा–उदयभानु सिंह, लखनऊ विश्वविद्यालय, लखनऊ ।

14   तुलसीदास–चन्द्रबली पाण्डेय, नागरी प्रचारिणी सभा, काशी ।

15   तुलसी साहित्य के सांस्कृतिक आयाम–डॉ0 हरिश्चन्द्र वर्मा, हिंदी साहित्य संस्थान, रोहतक।

16   तुलसी का मानस–डॉ0 मुंशीराम शर्मा, ग्रन्थम, कानपुर ।

17   सूर और उनका साहित्य–डॉ0 हरवंशलाल शर्मा, भारत प्रकाशन मन्दिर, अलीगढ़।

18   सूर की साहित्य साधना–डॉ0 भगवत्स्वरूप मिश्र एवं विश्वम्भर अरूण, शिवलाल अग्रवाल एण्ड
     कंपनी, आगरा ।

19   बिहारी और उनका साहित्य–डॉ0 हरवंशलाल शर्मा, भारत प्रकाशन मन्दिर, अलीगढ़ ।

20   हिंदी साहित्य का इतिहास–आचार्य रामचन्द्र शुक्ल, नागरी प्रचारिणी सभा, काशी ।

21   बिहारी–बच्चन सिंह, साहित्य अकादमी, नई दिल्ली ।

22   महाकवि बिहारी का श्रृंगार निरूपण–डॉ0 गणपतिचन्द्र गुप्त, नेशनल पब्लिशिंग हाउस,   नई
     दिल्ली

निर्देश –

- खंड क में निर्धारित पाठ्य पुस्तकों में से आंतरिक विकल्प के साथ छ अवतरण व्याख्या के लिए पूछे जाएंगें । परीक्षार्थी को चार अवतरणों की संदर्भ सहित व्याख्या करनी होगी । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित हैं। पूरा प्रश्न 28 अंक का होगा ।

- प्रत्येक पाठ्य पुस्तक के लिए खंड–ख में निर्धारित आलोच्य विषयों में से कोई छः प्रश्न पूछे जाएंगे । परीक्षार्थी को उनमें से कोई तीन प्रश्न करने होंगे । तीनों पशन तीन अलग–अलग पाठ्य पुस्तकों पर आधारित होने चाहिए । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित हैं । पूरा प्रश्न 42 अंक का होगा ।

- पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पॉच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।

- पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

<div align="center">
भारतीय एवं पाश्चात्य काव्यशास्त्रा
PAPER CODE: HI2002
</div>

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<div align="center">
खंड –क
भारतीय एवं पाश्चात्य
</div>

काव्य : स्वरूप और प्रकार

       काव्य : अर्थ और परिभाषा

       काव्य-हेतु

काव्य–प्रयोजन

काव्य–भेद : महाकाव्य, खण्डकाव्य, गीतिकाव्य

रस––सिद्धान्त

रस : परिभाषा तथा स्वरूप

रस–निष्पत्ति

साधारणीकरण

अलंकार सिद्धान्त : स्वरूप तथा स्थापनाएँ

रीति सिद्धान्त : स्वरूप तथा स्थापनाएँ

ध्वनि सिद्धान्त : स्वरूप तथा स्थापनाएँ

वक्रोक्ति सिद्धान्त : स्वरूप तथा स्थापनाएँ

औचित्य सिद्धान्त : स्वरूप तथा स्थापनाएँ

हिंदी के प्रमुख आलोचक तथा उनकी आलोचना दृष्टि

आचार्य रामचन्द्र शुक्ल

आचार्य नन्ददुलारे वाजपेयी

आचार्य हजारीप्रसाद द्विवेदी

डॉ0 रामविलास शर्मा

खंड–ख

पाश्चात्य काव्यशास्त्रा

प्लेटो : काव्य सिद्धान्त

अरस्तू : अनुकरण तथा विरेचन सिद्धांत

लोंजाइनस : उदात्त की अवधारणा

ड्राइडन : काव्य सिद्धांत

वड्र्सवर्थ : काव्य सिद्धांत

कॉलरिज : कल्पना सिद्धांत

मैथ्यू आर्नल्ड : आलोचना का स्वरूप और प्रकार्य

टी0 एस0 इलियट : निर्वैयक्तिकता का सिद्धांत

आई0 ए0 रिचर्ड्स : संवेगों का संतुलन

पाश्चात्य काव्यशास्त्रा : सिद्धांत और वाद–

स्वच्छन्दतावाद

शास्त्रीयतावाद

अभिव्यंजनावाद

मार्क्सवाद

फायडवाद

अस्तित्ववाद

उत्तर आधुनिकतावाद

सहायक ग्रंथ

1 काव्यशास्त्रा–भगीरथ मिश्र, विश्वविद्यालय प्रकाशन, वाराणसी ।

2 हिंदी काव्यशास्त्रा का इतिहास–भगीरथ मिश्र, लखनऊ विश्वविद्यालय, लखनऊ ।

3 भारतीय काव्यशास्त्रा–योगेन्द्र प्रताप सिंह, लोक भारती प्रकाशन, इलाहाबाद ।

4 भारतीय काव्यशास्त्रा–सत्यदेव चौधरी, अलंकार प्रकाशन, नई दिल्ली ।

5 काव्य के रूप–गुलाबराय, प्रतिभा प्रकाशन मंदिर, दिल्ली ।

6 साहित्यालोचन–श्यामसुन्दरदास, इण्डियन प्रैस, प्रयाग ।

7 हिंदी आलोचना : उद्भव और विकास–भगवत स्वरूप मिश्र, साहित्य सदन, देहरादून ।

8 आलोचक और आलोचना–बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

9 प्रगतिशील हिंदी आलोचना की रचना प्रक्रिया—हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।

10 साहित्य का आधार दर्शन—जयनाथ 'नलिन', आलोक प्रकाशन, भिवानी ।

11 साहित्य और अध्ययन—गुलाबराय, आत्माराम एण्ड सन्ज, दिल्ली ।

12 हिंदी आलोचना का विकास—डॉ0 सुरेश सिन्हा, रामा प्रकाशन, लखनऊ ।

13 हिंदी आलोचना की पारिभाषिक शब्दावली—डॉ0 अमरनाथ, राजकमल प्रकाशन, दिल्ली ।

15 पाश्चात्य काव्यशास्त्रा के सिद्धान्त—डॉ0 मैथिलीप्रसाद भारद्वाज, हरियाणा साहित्य अकादमी, चण्डीगढ ।

16 पाश्चात्य काव्यशास्त्रा—देवेन्द्रनाथ शर्मा, नेशनल पब्लिशिंग हाउस, नई दिल्ली ।

17 पाश्चात्य काव्यशास्त्रा की परम्परा—डॉ0 तारकनाथ बाली, शब्दकार, दिल्ली ।

18 आलोचक और आलोचना—बच्चन सिंह, विश्वविद्यालय प्रकाशन, दिल्ली ।

19 प्रगतिशील हिंदी आलोचना की रचना प्रक्रिया—हौसिलाप्रसाद सिंह, विश्वविद्यालय प्रकाशन, वाराणसी ।

20 पाश्चात्य काव्य चिंतन—डॉ0 करूणाशंकर उपाध्याय, राधाकृष्ण प्रकाशन, दिल्ली ।

21 पाश्चात्य काव्य शास्त्रा : अधुनातन संदर्भ—सत्यदेव मिश्र, लोकभारती प्रकाशन, इलाहाबाद ।

22 हिंदी आलोचना के आधार स्तम्भ—सम्पादक रामेश्वरलाल खण्डेलवाल, लोकभारती प्रकाशन, इलाहाबाद ।

23 हिंदी आलोचना शिखरों का साक्षात्कार—रामचन्द्र तिवारी, लोकभारती प्रकाशन, इलाहाबाद ।

24 हिंदी आलोचना की पारिभाषिक शब्दावली—डॉ0 अमरनाथ, राजकमल प्रकाशन, दिल्ली ।

निर्देश –

- पूरे पाठ्यकम में निर्धारित दोनो खण्डो में से चार चार दीर्घ आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को कोई दो दो प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 15 अंक निर्धारित हैं । पूरा प्रश्न 60 अंक का होगा ।

- पूरे पाठ्यकम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को लगभग 250 शब्दों में किन्हीं पाच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 6 अंक का होगा । पूरा प्रश्न 30 अंक का होगा ।

- पूरे पाठ्यकम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

प्रयोजनमूलक हिंदी
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खंड –क ;पद्ध
प्रयोजनमूलक हिंदी और राजभाषा

- प्रयोजनमूलक हिंदी : परिभाषा और स्वरूप
- हिंदी के विविध रूप : सर्जनात्मक भाषा, राजभाषा, माध्यम भाषा, संचार भाषा
- राजभाषा हिंदी के प्रमुख रूप : प्रारूपण, पल्लवन, संक्षेपण, टिप्पण, पत्रा–लेखन
- पारिभाषिक शब्दावली : परिभाषा, स्वरूप और महत्व, पारिभाषिक शब्दावली निर्माण के सिद्धांत

पत्राकारिता क ;पपद्ध

- पत्राकारिता : परिभाषा, स्वरूप, वर्गीकरण और महत्व
- हिंदी पत्राकारिता : उद्भव और विकास
- संवाददाता के गुण
- समाचार लेखन कला
- समाचार के स्रोत
- प्रेस विज्ञप्ति
- संपादक और संपादन
- प्रूफ पठन और संशोधन

खंड –ख ;पद्ध
हिंदी कंप्यूटिंग

- कंप्यूटर : परिचय और महत्व
- कंप्यूटर : संरचनात्मक स्वरूप
- इंटरनेट संपर्क उपकरणों का परिचय
- इंटरनेट समय मितव्ययिता का सूत्रा
- इंटरनेट का ऐतिहासिक परिचय
- इंटरनेट : कार्य प्रणाली एवं सुविधाएँ
- मशीनी अनुवाद

मीडिया लेखन ख;पपद्ध

जन संचार प्रौद्योगिकी एवं चुनौतियाँ
जनसंचार माध्यम :

- मुद्रण (प्रिंट मीडिया) समाचार पत्रा का साहित्यिक स्वरूप
- श्रव्य माध्यम (आकाशवाणी) का भाषाई एवं साहित्यिक स्वरूप
- दृश्य–श्रव्य माध्यम (दूरदर्शन, चलचित्रा आदि) का भाषाई और साहित्यिक स्वरूप
- दृश्य–श्रव्य तत्व और उनका सामंजस्य
- फीचर : परिभाषा, स्वरूप और विशेषताएँ
- विज्ञापन की भाषा

खंड ग ;पद्ध
अनुवाद : सिद्धांत एवं व्यवहार

- अनुवाद : परिभाषा, स्वरूप एवं प्रक्रिया
- हिंदी की प्रयोजनीयता में अनुवाद की भूमिका
- साहित्यिक अनुवाद : सिद्धांत और व्यवहार
- काव्यानुवाद और उससे संबंधित समस्याएँ
- कार्यालयी हिंदी और अनुवाद

- कहानी का अनुवाद और उससे संबंधित समस्याएँ
- विज्ञापन का अनुवाद

पारिभाषिक शब्दावली ग :पपद्ध

- भाषाविज्ञान की शब्दावली
- मानविकी शब्दावली
- प्रशासनिक शब्दावली
- कंप्यूटर शब्दावली

सहायक पुस्तकें

1   राजभाषा हिंदी–कैलाशचन्द्र भाटिया, वाणी प्रकाशन, दिल्ली ।
2   प्रशासनिक हिंदी, महेशचन्द्र गुप्त, वाणी प्रकाशन, दिल्ली
3   व्यावहारिक हिंदी और स्वरूप, वाणी प्रकाशन, दिल्ली ।
4   भाषा और भाषा विज्ञान, डॉ0 नरेश मिश्र, निर्मल प्रकाशन, दिल्ली ।
5   भाषा विज्ञान और मानक हिंदी–डॉ0 नरेश मिश्र, अभिनव प्रकाशन, दिल्ली ।
6   भाषा और भाषा विज्ञान–डॉ0 हरिश्चन्द्र वर्मा, लक्ष्मी प्रकाशन, रोहतक ।
7   आधुनिक विज्ञापन–प्रेमचन्द पातंजलि, वाणी प्रकाशन, दिल्ली ।
8   प्रयोजनमूलक हिंदी, दंगल शाल्टे, वाणी प्रकाशन, दिल्ली ।
9   कंप्यूटर प्रोग्रामिंग एंड आपरेटिंग गाइड–शशांक जौहरी, पूर्वांचल प्रकाशन, दिल्ली ।
10 कंप्यूटर : सिद्धांत और तकनीक, राजेन्द्र कुमार, पूर्वांचल प्रकाशन, दिल्ली ।
11 कंप्यूटर और हिंदी–हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
12 रेडियो और पत्राकारिता–हरिमोहन, तक्षशिला प्रकाशन, दिल्ली ।
13 सैद्धांतिक एवं अनुप्रयुक्त भाषा विज्ञान–डॉ0 रवीन्द्रनाथ श्रीवास्तव, साहित्य सहकार, दिल्ली।

निर्देश :

- पाठ्यक्रम में से निर्धारित प्रत्येक खंड स दो दो प्रश्न दिए जाएंगे । परीक्षार्थियों   को कुल चार प्रश्नों के उत्तर देने होंगे । प्रत्येक खंड से कम से कम एक प्रश्न करना अनिवार्य है । प्रत्येक प्रश्न 15 अंक का होगा । पूरा प्रश्न 60 अंक का होगा

- पूरे पाठ्यक्रम में से आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थियों को लगभग 250 शब्दों में किन्हीं पाच प्रश्नों के उत्तर देने होंगे । प्रत्येक प्रश्न 6 अंक का होगा पूरा प्रश्न 30 अंक का होगा ।

- पूरे पाठ्यक्रम से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

भारतीय साहित्य
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भारतीय साहित्य की सैद्धांतिक अवधारणा

भारतीय साहित्य का स्वरूप
भारतीय साहित्य के अध्ययन की समस्याएं
भारतीयता का समाजशास्त्रा
हिंदी साहित्य में भारतीय मूल्यों की अभिव्यक्ति

पाठ्यक्रम में निर्धारित कहानियाँ–
पोस्टमास्टर, काबुलीवाला, दृष्टिदान, नष्टनीड़, पत्नी का पत्रा, पात्रा और पात्राी

'खामोश अदालत जारी है' (नाटक) ः विजय तेंदुलकर
संस्कार (उपन्यास) ः यू0 आर0 अनंतमूर्ति

<div align="center">खण्ड ख</div>

बांग्ला साहित्येतिहास का परिचयात्मक अध्ययन

चैतन्यपूर्व वैष्णव भक्ति परम्परा ः संक्षिप्त परिचय
वैष्णव भक्ति परम्परा में चैतन्य महाप्रभु का योगदान
बांग्ला का इस्लामी काव्य ः प्रमुख प्रवृत्तियां
बांग्ला नवजागरण आंदोलन और बांग्ला गद्य का विकास
बांग्ला की आधुनिक कविता ः विकास और परम्परा
बांग्ला नाटक ः विकास और परम्परा
बांग्ला उपन्यास ः विकास और परम्परा

<div align="center">खण्ड ग</div>

हिंदी एवं बांग्ला साहित्य का तुलनात्मक अध्ययन

हिंदी एवं बांग्ला नवजागरण का तुलनात्मक अध्ययन
भारतेन्दु हरिश्चंद्र एवं बंकिमचंद्र चटर्जी के साहित्य की प्रमुख प्रवृत्तियों का तुलनात्मक अध्ययन
उपन्यासकार प्रेमचंद एवं शरत्चंद्र चट्टोपाध्याय की स्त्राी–दृष्टि का तुलनात्मक अध्ययन
निराला एवं रवीन्द्रनाथ टैगोर के काव्य का तुलनात्मक अध्ययन

<div align="center">खण्ड घ</div>

पाठ्य विषय

ग़ालिब की ग़ज़लों का काव्य–सौष्ठव
रवीन्द्रनाथ टैगोर की कहानियाँ–पाठ्यक्रम में निर्धारित कहानियों की मूल संवेदना एवं चरित्रा चित्राण पर आधारित प्रश्न
'खामोश अदालत जारी है' ः नाटक की मूल संवेदना, प्रमुख पात्राों का
चरित्रा–चित्राण, पितृसत्तात्मक व्यवस्था पर व्यंग्य, रंगमंच
की दृष्टि से नाटक

संस्कार : उपन्यास का मूल प्रतिपाद्य, नामकरण, प्रमुख पात्रों का चरित्र चित्राण,   उपन्यास का शिल्प–पक्ष

सहायक ग्रंथ

1   बंगला साहित्य की कथा : हिंदी साहित्य–सुकुमार सेन, हिंदी साहित्य सम्मेलन प्रयाग 2009
2   रवीन्द्र कविता कानन–सूर्यकांत त्रिपाठी निराला, राजकमल प्रकाशन, नई दिल्ली–1955
3   बंगला साहित्य का इतिहास, सुकुमारसेन, साहित्य अकादमी, नई दिल्ली–1970
4   फोर्ट विलियम कालेज, लक्ष्मी सागर वार्ष्णेय, इलाहाबाद विश्वविद्यालय, इलाहाबाद–1948
5   मध्यकालीन धर्म साधना, हजारी प्रसाद द्विवेदी साहित्य भवन, इलाहाबाद, 1013

निर्देश
      खण्ड क में से दो आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न करना अनिवार्य है ।
      खण्ड ख में से चार आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को दो प्रश्न करना अनिवार्य है ।
      खण्ड ग में से दो आलोचनात्मक प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल 4 दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 15 अंक निर्धारित हैं । पूरा प्रश्न 60 अंक का होगा ।
      पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को लगभग 250 शब्दों में किन्हीं पाच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 6 अंक का होगा । पूरा प्रश्न 30 अंक का होगा ।
      पूरे पाठ्यकम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा । पूरा प्रश्न 10 अंक का होगा ।

द्वितीय वर्ष

(विकल्प–I)
स्वातंत्रयोत्तर हिंदी कविता
PAPER CODE: HI2005

समय : 3 घण्टे   पूर्णांक : 100 अंक

खण्ड–क

स्वातंत्रयोत्तर हिंदी कविता का ऐतिहासिक संदर्भ
स्वातंत्रयोत्तर हिंदी कविता के विविध रूप
साठोत्तरी कविता : प्रवृत्तियाँ और उपलब्धियाँ
साठोत्तरी कविता में विचार की भूमिका
आधुनिकता बोध और स्वातंत्रयोत्तर हिंदी कविता
नयी कविता : प्रवृत्तियाँ और उपलब्धियाँ
समकालीन कविता : प्रवृत्तियाँ और उपलब्धियाँ
जनवादी कविता : प्रवृत्तियाँ और उपलब्धियाँ
समकालीन हिंदी गज़ल : विकास एवं प्रवृत्तियाँ
समकालीन नवगीत : विकास एवं प्रवृत्तियाँ

खण्ड–ख

पाठ्य विषय

- कुँवरनारायण : कुँवर नारायण संसार, वाणी प्रकाशन, दिल्ली ।
  कविताऍ : चक्रव्यूह, ये पंक्तियाँ मेरे निकट, अजामिल–मुक्ति, घबराहट, समुद्र की मछली,
  कविता की जरूरत, अयोध्या–1992, वाजश्रवा, नचिकेता, अपठनीय

- केदारनाथ सिंह : यहाँ से देखो, राधाकृष्ण प्रकाशन, दिल्ली ।
  कविताऍ : एक ठेठ देहाती कार्यकर्त्ता के प्रति, पानी में घिरे हुए लोग, बनारस, शहर में रात, बुनने
  का समय, ऊँचाई, सुई और तागे के बीच, शीतलहरी में एक बूढ़े आदमी की प्रार्थना, दन्तकथा, सन् 47
  को याद करते हुए

- लीलाधर जगूड़ी : भय भी शक्ति देता है, राजकमल प्रकाशन, दिल्ली ।
  कविताऍ : गिरी हुई चीज, हत्यारा, गए–गुजरे, उनकी वापसी, अगर रात न होती, स्त्री प्रत्यय,
  बदले में, दो विद्वानों के बीच साग–पात, प्रस्थान

- मंगलेश डबराल : कवि ने कहा (चुनी हुई कविताऍ) किताबघर प्रकाशन, दिल्ली ।
  कविताऍ : पैदल बच्चे, स्कूल, टी0वी0 दृश्य, गुमशुदा, माँ की तस्वीर, बच्चों के लिए चिट्ठी,
  छुपम–छुपाई, संगतवार, केशव अनुरागी, दुःख, गुलरात के मृतक का ब्यान

- शमशेर बहादुर सिंह : प्रतिनिधि कविताऍ, राजकमल प्रकाशन, दिल्ली ।
  कविताऍ : फिर वह एक हिलोर उठी, बात बोलेगी, एक पीली शाम, उषा, लौट आ, ओ धार,
  सौन्दर्य, बैल, गजानन मुक्तिबोध

- चैत्या–श्रीनरेश मेहता : भारतीय ज्ञानपीठ प्रकाशन, नई दिल्ली ।
  कविताऍ : किरण–धेनुऍ, प्रार्थना, निज पथ, चाहता मन, किन्तु मैं लड़ूँगा ही, यदि मैं मेयर
  होता, महाभाव, मन्त्रा–गन्ध और भाषा, अरण्यानी से वापसी, तपस्विता, अखण्ड रामायण, माँ

<center>खण्ड–ग</center>

आलोच्य विषय

1. कुंवर नारायण कुंवर नारायण की कविता में सामाजिक यर्थाथ संघर्ष चेतना वैचारिकता
2. केदार नाथ सिंह सामाजिक सरोकार काव्य संवेदना काव्य शिल्प प्रकृति चित्राण
3. लीलाधर जगूडी राजनैतिक चेतना काव्य संवेदना काव्य शिल्प
4. मंगलेश डबराल राजनैतिक चेतना यर्थाथ चित्राण काव्यगत विशेषताएं कविता के सरोकार
   वैचारिकता
5. शमशेर बहादुर सिंह–यथार्थ चित्राण, युगबोध, सामाजिक चित्राण/विचारधारा, प्रेम और
   सौन्दर्य, काव्यगत विशेषताऍ, काव्य–भाषा
6. श्रीनरेश मेहता–प्रकृति चित्राण, मिथकीय चेतना, काव्य संवेदना, काव्य शिल्प

सहायक पुस्तकें

1   अकविता और कला संदर्भ–श्याम परमार : कृष्णा ब्रदर्स, अजमेर 1968
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शाहदरा, दिल्ली–110032 : 1982

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1967

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नयी दिल्ली–1978

5   समकालीन अनुभव और कविता की रचना प्रक्रिया : डॉ0 हरदयाल : जयश्री प्रकाशन,
दिल्ली–1981

6   समकालीन कविता का मूल्यांकन–डॉ0 गुरचरण सिंह : जयश्री प्रकाशन, दिल्ली 1985

7   समकालीन कविता की भूमिका–सम्पादक : डॉ0 विश्वम्भरनाथ उपाध्याय एवं मंजुल   उपाध्याय :
दि मैकमिलन कम्पनी ऑफ इंडिया लिमिटेड, नयी दिल्ली–1976

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9   समकालीन हिंदी कविता–संपादक : हरीश पाठक : पीताम्बर पब्लिशिंग कम्पनी प्रा0   लिमिटेड,
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12   हिंदी कविता : तीन दशक–डॉ0 रामदरश मिश्र, ज्ञान भारती प्रकाशन, दिल्ली : 1969

13   हिंदी नई कविता का सौन्दर्यशास्त्रीय अध्ययन–मंजु गुप्ता : लोकभारती प्रकाशन,
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15   हिंदी साहित्य : परिवर्तन के सौ वर्ष–ओंकारनाथ श्रीवास्तव, राजकमल प्रकाशन,   दिल्ली :
1969

16   शमशेर और उनकी कविता–डॉ0 राहुल : भावना प्रकाशन, दिल्ली : 1999

17   आज की कविता–विनय विश्वास, राजकमल प्रकाशन, दिल्ली, 2008

निर्देश

खण्ड क में से कुल छ दीर्घ प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को चार प्रश्न का   उत्तर देना होगा ।

खण्ड ख में निर्धारित पाठ्य पुस्तकों में से छ अवतरण संदर्भ सहित व्याख्या के लिए पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं चार की व्याख्या करनी होंगी । प्रत्येक पुस्तक मं से कम से कम एक व्याख्या करना अनिवार्य है । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित हैं । पूरा प्रश्न 28 अंक का होगा ।

खण्ड ग में निर्धारित आलोच्य विषयों में से आंतरिक विकल्प के साथ 6 दीर्घ प्रश्न पूछे जाएंगे । जिनमें से 3 प्रश्न करना अनिवार्य है । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित हैं । पूरा प्रश्न 42 अंक का होगा ।

पूरे पाठ्यक्रम में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में से किन्हीं पाँच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।

पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

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द्वितीय वर्ष

(विकल्प – ।।)
नाटक और रंगमंच
PAPER CODE: HI2006

</div>

समय : 3 घण्टे   पूर्णांक : 100 अंक

<div align="center">खण्ड क</div>

- हिंदी नाटक एवं रंगमंच : परिचयात्मक अध्ययन
- हिंदी नाटक : उद्भव और विकास
- नाटक का तात्विक विवेचन
- नाटक और रंगमंच का अंतः संबंध
- हिंदी रंगमंच का उद्भव और विकास
- नाटक में दृश्य–श्रव्य तत्वों का सामंजस्य

<div align="center">खण्ड ख</div>

पाठ्य पुस्तकें :
भारत दुर्दशा : भारतेन्दु हरिश्चन्द्र
आषाढ़ का एक दिन : मोहन राकेश
अंधा युग : धर्मवीर भारती
एक सत्य हरिश्चन्द्र : लक्ष्मीनारायण लाल
एक कंठ विषपायी : दुष्यंत कुमार
बकरी : सर्वेश्वरदयाल सक्सेना

आलोच्य विषय

- भारत दुर्दशा : प्रतिपाद्य, प्रतीकात्मकता, युगीन परिदृश्य, अभिनेयता
- आषाढ़ का एक दिन : मूल संवेदना, प्रमुख पात्रों का चरित्रा चित्राण, अभिनेयता
- अंधा युग : नाट्य–काव्य की कसौटी पर मूल्यांकन, मूल संवेदना, नामकरण की सार्थकता, प्रमुख पात्रों का चरित्रा चित्राण
- एक सत्य हरिश्चन्द्र : प्रतिपाद्य, नामकरण, नायकत्व, प्रमुख पात्रों का चरित्रा चित्राण, अभिनेयता
- एक कंठ विषपायी : नाट्य–काव्य के रूप में मूल्यांकन, मूल संवेदना, प्रमुख पात्रों का चरित्रा चित्राण
बकरी : प्रतिपाद्य, प्रतीकात्मकता, अभिनेयता

<div align="center">खण्ड ग</div>

- हिंदी रंगमंच, रंगशाला, अभिनेता, निर्देशक, दर्शक, रंग सज्जा, पारसी रंगमंच, पृथ्वी थियेटर, नुक्कड़ नाटक, इप्टा

सहायक पुस्तकें
1   रंगमंच   बलवंत गार्गी
2   हिंदी रंगमंच का इतिहास   चंदूलाल दुबे
3   नाटक के रंगमंच प्रतिमान   वशिष्ठ नारायण त्रिपाठी
4   रंगदर्शन   नेमिचंद्र जैन

5	भारतीय रंगमंच का विवेचनात्मक इतिहास	लक्ष्मीनारायण लाल
6	रंगमंच : देखना और जानना	लक्ष्मीनारायण लाल
7	पारसी हिंदी रंगमंच	लक्ष्मीनारायण लाल
8	आधुनिक हिंदी नाटक और रंगमंच	संपा0 नेमिचंद्र जैन
9	भारतेंदु की नाट्य–कला	प्रेमनारायण शुक्ल
10	भारतेंदु हरिश्चंद्र	रामविलास शर्मा
11	भारतेंदु युगीन नाटक : संदर्भ सापेक्षता	रमेश गौतम
12	नाटककार मोहन राकेश	सुंदरलाल कथूरिया
13	मोहन राकेश की रंग दृष्टि	जगदीश शर्मा
14	आधुनिक नाटक का मसीहा : मोहन राकेश	डॉ0 गोविंद चातक
15	अन्धायुग और भारती के अन्य नाट्य प्रयोग	जयदेव तनेजा
16	हिंदी नाटक और लक्ष्मीनारायण लाल की रंगयात्रा	डॉ0 चन्द्रशेखर
17	नाटककार लक्ष्मीनारायणलाल की रंगयात्रा	नरनारायण राय
18	हिंदी के प्रतीक नाटक	रमेश गौतम
19	हिंदी नाटक चिंतक	डॉ0 कुसुम कुमार
20	दुष्यंत कुमार का काव्य : संवेदना और शिल्प	देवीलाल
21	दुष्यंत कुमार के काव्य में युगबोध	प्रकाशचन्द्र
22	दुष्यंत कुमार : रचनाऍं और रचनाकार	अष्टेकर
23	सर्वेश्वरदयाल सक्सेना : व्यक्ति और साहित्य	डॉ0 कल्पना अग्रवाल

निर्देश

खण्ड क में से कुल तीन दीर्घ प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को एक प्रश्न का उत्तर देना होगा । प्रत्येक पाठ्य पुस्तक के लिए खण्ड ख में निर्धारित आलोच्य विषयों में से आंतरिक विकल्प के साथ 4 दीर्घ प्रश्न पूछे जाएंगे । जिसमें से दो प्रश्न करना अनिवार्य है । इस प्रकार परीक्षार्थी को कुल 3 दीर्घ प्रश्न करने होंगे । प्रत्येक प्रश्न के लिए 14 अंक निर्धारित हैं । पूरा प्रश्न 42 अंक का होगा ।

खण्ड ग में निर्धारित पाठ्य पुस्तकों में से छ अवतरण संदर्भ सहित व्याख्या के लिए पूछे जाएंगे जिनमें से परीक्षार्थी को किन्हीं चार की व्याख्या करनी होंगी । प्रत्येक पुस्तक में से कम से कम एक व्याख्या करना अनिवार्य है । प्रत्येक व्याख्या के लिए 7 अंक निर्धारित हैं । पूरा प्रश्न 28 अंक का होगा ।

खण्ड क में निर्धारित टिप्पणियों में से कोई आठ लघूत्तरी प्रश्न पूछे जाएंगे जिनमें से परीक्षार्थी को 250 शब्दों में किन्हीं पॉच प्रश्नों का उत्तर देना होगा । प्रत्येक प्रश्न 4 अंक का होगा । पूरा प्रश्न 20 अंक का होगा ।

पूरे पाठ्यक्रम में से दस वस्तुनिष्ठ अनिवार्य प्रश्न पूछे जाएंगे । प्रत्येक प्रश्न 1 अंक का होगा ।

Scheme of Examination
Master of Arts (English)
Two Year Programme (Annual)

2013-14

M.A. (Previous)

Paper	Nomenclatures	Marks
EN1001	Literature in English (1550-1660)	100

EN1002	Literature in English(1660-1798)	100
EN1003	Literature in English(1798--1914)	100
EN1004	Literature in English(1914 to present)	100
EN1005	Poetry	100

M.A. (Final)   **2014-15**

Paper	Nomenclatures	Marks
EN2001	American Literature	100
EN2002	Critical Theory	100
EN2003	Indian Writing in English	100
EN2004	Literature and Gender	100
EN2005	Modern Fiction and Drama	100

MASTER OF ARTS (ENGLISH)
M.A.(Previous)
LITERATURE IN ENGLISH 1550-1660
PAPER CODE: EN1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Section A

Unit 1 John Donne
a. Canonisation b. A Valediction : Forbidding Mourning
c. Holy Sonnet : Batter My Heart d. Ecstasy
e. Relique
Andrew Marvel
a. To His Coy Mistress b.The Garden
Unit 2 John Milton
Paradise Lost
Section B

William Shakespeare
Unit 3 King Lear
Unit 4 Twelfth Night
Unit 5 Measure for Measure
Section C
Unit 6 Christopher Marlow
Edward-II
Unit 7 Ben Jonson
The Alchemist
Section D
Unit 8 Thomas More
Utopia
Unit 9 Francis Bacon
Essays: Of Truth, Of Unity in Religion, Of Simulation and Dissimulation, Of Marriage and Single Life, Of Studies, Of Friendship

LITERATURE IN ENGLISH 1660-1798
PAPER CODEL EN1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Section A
Unit 1 John Dryden: Absalom and Achitophel Book 1
Unit 2 Robert Burns: a. The Cottar's Saturday Night; b. Holy Willie's Prayer; c. The Jolly Beggars
Gray: a. Elegy Written in the Country; b. Churchyard;
c. Odes: The Progress of Poesy
Ode for Music
Ode on the Spring
Ode on a Distant Prospect of Eton College
Section B
Unit 3 William Congreve
The Way of the World
Unit 4 John Dryden
All for Love
Unit 5 Voltaire
Candide
Section C
Unit 6 Deniel Defoe
Moll Flanders
Unit 7 Henry Fielding
Tom Jones
Unit 8 Joseph Addison
Female Orators, Aim of the Spectator Sir Roger in Church, Meditation in the Abbey The Scope of Satire
Unit 9 Rousseau's
Confessions

LITERATURE IN ENGLISH 1798-1914
PAPER CODE: EN1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Section A
Unit 1 William Wordsworth: a. Intimations of Immortality; b. Tintern Abbey
Keats: Ode to a Nightingale; Ode on a Grecian Urn; The Eve of Saint Agnes
Unit 2 Robert Browning: a. Rabbi Ben Ezra; b. Fra Lippo Lippi; c. A Grammarian's Funeral; d. The Bishop Orders His Tomb; e. The Last Ride Together
Section B
Unit 3 Dickens: Bleak House
Unit 4 Emily Bronte
Wuthering Heights

Unit 5 Walter Pater
Appreciations: Style Wordsworth Rossetti Postscript
Section C & D
Unit 6 Henry James: The Portrait of a Lady
Unit 7 Walt Whitman; Song of Myself; 1, 5, 6 20, 21, 32, 50 and 52. Out of the Crandle, Endlessly Rocking.
Unit 8 Flaubert: Madame Bovary
Unit 9 J.M. Synge: The Playboy of the Western World

LITERATURE IN ENGLISH (1914 TO PRESENT)
PAPER CODE: EN1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Section A & B
Unit 1 T.S.Eliot
The Love song of J. Alfred Prufrock, The Waste Land
Unit 2 Phillip Larkin
The poetry of Departure, Ambulance, Going Going, Show Saturday
Ted Hughes
The Jaguar, Bayonet Charge, Six Young Men, Thrushes
Unit 3 D.H. lawrence
Sons and Lovers
Unit 4 Graham Greene
The Heart of the Matter
Unit 5 Toni Morrison
The Bluest Eye
Section C
Unit 6 John Osborne
Look Back in Anger
Unit 7 Harold Pinter

The Birthday Party
Section D
Unit 8 Authur Miller
Price
Unit 9 Brecht
Mother Courage

POETRY
PAPER CODE: EN1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A
Unit 1–Spenser: Facrie Queene**; Unit 2–Pope:** The Rape of Lock
SECTION B
Unit 3–Coleridge: a. The Rime of the Ancient Mariner; b. Kubla Khan
Unit 4–Arnold: a. The Forsaken Merman; b. Dover Beach; c. Scholar Gypsy; d. Memorial Verses to Wordsworth
SECTION C
Unit 5–W.B. Yeats: a. Easter 1916; b. Sailing to Byzantium; c. Dialogue of Self and Soul; d. Leda and Swan; e. Lake Isle of Inisfree; f. Among School Children; g. Second Coming
Unit 6–W.H. Auden: a. Petition; b. Musee Des Beaux Arts; c. O What is that Sound; d. September 1, 1930; e. In Memory of W.B. Yeats; f. The Shield of Achilles; g. In Praise of Lime Stone
Unit 7–Dylan Thomas: a. I see the Boys of Summer; b. In My Craft or Sullen Art; c. A winter's Tale; d. To an unborn Paper Child; e. Storming Day; f. Light Breaks When No Sun Shines; g. Poems on His Birthday
SECTION D
Unit 8– A.K. Ramanujan: a. Extended Family; b. The Difference; c. Fear; d. Second Sight; e. The Striders; f. Hindoo to His Body; g. Love Poem for a Wife; h. The Last of the Princes
Uni 9–Wallace Stevens: a. Domination of Black; b. Sunday Morning; c. Idea of Order at Key West; d. Study of Two Peers; e. Of Modern Poetry; f. Peter Quince at the Clavier; g. Contrary Theses; h. Holiday in Reality

M.A. (FINAL)
AMERICAN LITERATURE
PAPER CODE: EN2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A (POETRY)
Unit I: "Provide Provide", "Mending Wall" " The Road Not Taken," "Two Tramps in Mud Time," " Stopping By Woods on a Snowy Evening," "Birches," " The Onset." " After Apple Picking"
Robert Frost
Unit II: "The Revelation," " Sea-Trout and Butterfish," " Tract," " The Widows Lament in Spring Time, " " Young Sycamore," " Preface of Paterson Book One," " The Orchestra," " Negro Woman."
William Carlos Williams
Unit III: " I, too, sing America," "Dream Variations." " The Weary Blues." " Mother to Son," " The Negro Speaks of Rivers," " Personal." " Merry Go-Round," " Song for a Suicide," "**Harlem," " Birmingham"**
From the Poetry of the Negro (1941-1970 ed.) L. Hughes. Langston Hughes

SECTION B
FICTION
Unit IV A Farewell to Arms
Hemingway
Coleridge
Unit V The Grapes of Wrath
Steinbeck
Unit VI Herzog
Saul Bellow
SECTION C
DRAMA
Unit VII Eugene O'Neill–The Iceman Cometh
Unit VIII Tennessee Williams: The Glass Menagerie
SECTION D
PROSE
Unit IX Emerson: "American Scholar", "Self Reliance"
Unit X Thoreau: Walden ("Economy" and Where I Lived and What I Lived for")

CRITICAL THEORY
PAPER CODE: EN2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A
CLASSICAL EUROPEAN AND INDIAN THEORY
Unit I POETICS: Ariostle
Unit II NATYASHASTRA: Bharatamuni
SECTION B
ROMANTIC THEORY
Unit III PREFACE TO LYRICAL BALLADS
Wordsworth
Unit IV BIOGRAPHIA LITERARIA
Coleridge
SECTION C
Unit V Tradition and Individual Talent
Function of Criticism
T.S. Eliot
Unit VI The Language of Paradox
Irony as a Principle of Structure
Cleanth Brooks

SECTION D
Unit VII Nature of Linguistic Sign
Death of the Author
Saussure and Barthes

Unit VIII On Difference from Margins of Philosophy
The Order of Discourse
Derrida and Foucault
Unit IX Feminist Criticism Wilderness
Feminism and Critical Theory
Elaine Showalter and Gayatri Chakravorty Spivak
SECTION E
Unit X The Empire Writes Back
"Of Mimicry and Man: The Ambivalence of Colonial Discourse"
B. Ashoroft, G. Griffiths, H. Tiffin and Homi Bhabha

INDIAN WRITING IN ENGLISH
PAPER CODE: EN2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A
Unit I AUROBINDO
Savitri.
Unit II NISSIM EZEKIEL
Island; The Visitor; Poet, Lover, Bird Watcher; Patriot; Time to Change; Night of the Scorpion
SECTION B
Unit III MULK RAJ ANAND: Coolie
Unit IV ANITA DESAI: Voices in the City
SECTION C
Unit V THE SHADOW LINES: Amitav Ghosh
Unit VI SUCH A LONG JOURNEY: Rohinton Mistry
SECTION D
Unit VII TUGHLAQ: Girish Karnard
Unit VIII THE DUMB DANCER: Asif Currimbhoy

LITERATURE AND GENDER
PAPER CODE: EN2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A
Unit I Toril Moi: "Anglo- American Feminist Criticism" from Sexual/Textual Politics by Toril Moi.
Unit II Simone de Beauvoir: The Second Sex (" Myth and Reality ", "Woman's Situation and Character', " The Independent woman")
SECTION B
Unit III Virginia Woolf: Mrs. Dalloway
Unit IV Alice Walker: Color Purple
Unit V Shashi Deshpande: That Long Silence

SECTION C
Unit VI A Street Car Named Desire: Tennessee Williams
Unit VII Nagmandal: Girish Karnard
SECTION D
Unit VIII My Grandmother's, House, The Looking Glass, The Old Play House, The Wild Bougainvillaea, The Rreaks,
A Hot Noon in Malabar
Kamala Das
Unit IX Short Stories
Mahasweta Devi: Draupadi; Sujata Sankranti: Warp and the Weft; Alice Walker: Everyday Use; Greetha Hariharan: The Will

Modern Fiction And Drama
PAPER CODE: EN2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

SECTION A

Unit I
E.M. Foster- A Passege to India
Unit II
KingsLey Amis- Lucky Jim

SECTION B

Unit III
 G.B.Shaw- Arms and The Man
Unit IV
Samuel Backett- Waiting for Godot

SECTION C

Unit V
 F.Scott Fitzgerald- The Great GatsBy
Unit VI
 Bernard Malamud- The Assistant

SECTION D

Unit VII
Arthur Miller- Death of a Salesman
Unit VIII
Edward Albee- WHO'S AFRAID of VIRGINA Woolf?

Scheme of Examination
Master of Arts (Sanskrit)
Two Year Programme (Annual)

2013-14

M.A (Previous)

Paper	Nomenclature	Marks
SK1001	Vedic Sahitya	100
SK1002	Sanskrit Grammar	100
SK1003	Bhartiya Darshan	100
SK1004	Laukik Sanskrit – Sahitya	100
SK1005	Bhasha Vigyan	100

M.A. (Final)   **2014-15**

Note: Select any one of the following group
Group-C

Paper	Nomenclature	Marks
SK2001	Sanskriti & Dharanshastra	100
SK2002	Drama & Prose	100
SK2003	Kavya & Kavya Shastra	100
SK2004	Kavya Shastra	100
SK2005	Adhunik Sanskrit Sahitya	100

Group-D

Paper	Nomenclature	External
SK2001	Sanskriti & Dharanshastra	100
SK2006	Samhita & Grhyasutra	100

SK2007	Vedic Ritual & Text	100
SK2008	Vedic Text & Grammar	100
SK2009	Tradition of Vedic Literature & Interpretation	100

MASTER OF ARTS (SANSKRIT)
M.A.(Previous)
VEDIC SAHITYA
PAPER CODE: SK1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

घटक–1 ऋग्वेद   **20**
अग्नि ;1ण1द्वय इन्द्र ;2ण12द्वय पुरुष ;10ण90द्वय हिरण्यगर्भ ;10ण121द्वय नासदीय ;10ण129द्वय विष्णु ;1ण54द्वय सविता ;4ण54द्वय   अश्विनौ ;7ण71द्ध
घटक–2 शुक्लयजुर्वेद एवम् अथर्ववेद   **20**
यजुर्वेद – अध्याय – 23 ;1.16 मन्त्रा), अध्याय – 36
अथर्ववेद – मेधजनन ;1ण1द्ध, अपां भेषजम् ;1ण6द्ध
प्रजाभि राज्ञः संवरणम् ;3ण4द्ध ब्रह्मचर्य ;11ण5द्वय
भूमि ;12ण1ण1.25 मन्त्रा)
घटक–3 ब्राह्मण एवं उपनिषद   **20**
ब्राह्मण
ऐतरेयब्राह्मण – अध्यायः 33 (शुनः शेपाख्यान)
शतपथ–ब्राह्मण – 1ण4ण5ण8.12 (वाङ्मनस् आख्यान)
उपनिषद्
1. कठोपनिषद्, 2. तैत्तिरीयोपनिषद् (शिक्षावल्ली)
घटक–4 वेदाङ्गसाहित्यम   **20**
  (क) निरुक्त (अध्याय 1.2)
  (ख) पिङ्गल छन्दः सूत्रा (वैदिक छन्द अध्याय– 2ए 3)
घटक–5 वैदिक व्याकरण एवं व्याख्यापद्धति   **20**
  (क) वैदिक व्याकरण (पदपाठ, स्वर–उदात्त, अनुदात्त, स्वरित, लेट् लकार)
  (ख) वैदिकव्याख्यापद्धति (प्राचीन एवम् अर्वाचीन)

SANSKRIT GRAMMAR
PAPER CODE: SK1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

इकाई–एक   लघुसिद्धान्त–कौमुदी (संज्ञा प्रकरण, सन्धि, स्त्रीप्रत्यय प्रकरण)   20 अंक

इकाई–दो लघुसिद्धान्त–कौमुदी (सुबन्त, प्रकरण)   20 अंक

इकाई–तीन   लघुसिद्धान्त–कौमुदी (तिङन्त प्रकरण)   20 अंक

          भ्वादिगण (सम्पूर्ण), अदादिगण (अद्, इन्, अस्, दुह्, इण् धातुएं), जुहोत्यादिगण

          (हु, भी, डुदाᴂ), दिवादिगण (दिव, शो, जन्), स्वादिगण (षुᴂ, स्तृᴂ), तुदादिगण

          (तुद्, भ्रस्ज्, मुच्), रुधदिगण (रुध, तृह, भुज्), तनादिगण (तन्, कृ), चुरादिगण

          (चुर, कथ, गण)।

इकाई–चार   लघुसिद्धान्त–कौमुदी (कृदन्त और तद्धित प्रकरण, समास प्रकरण)   20 अंक

          कृदन्त (सम्पूर्ण), तद्धित (अपत्याधिकार, रक्ताफाद्यर्थक, चातुरर्थिक,

          प्राग्दिशीय, प्रागिवीय), समास (सम्पूर्ण)।

इकाई–पांच   सिद्धान्त–कौमुदी (कारक प्रकरण)   20 अंक

BHARTIYA DARSHAN
PAPER CODE: SK1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

इकाई–एक तर्कसंग्रह अंक : 20

इकाई–दो सांख्यकारिका ;1 से 21 कारिकाद्ध अंक : 20

इकाई–तीन सांख्यकारिका ;22 से अन्त तकद्ध अंक : 20

इकाई–चार अथर्स गं ह अंक : 20

इकाई–पांच वदे न्तसार अंक : 20

LAUKIK SANSKRIT- SAHITYA
PAPER CODE: SK1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

इकाई–एक मेघदूतम्: कालिदास   अंक : 20

इकाई–दो हर्षचरितम् (प्रथमोच्छवास): बाणभट्ट   अंक : 20

इकाई–तीन मृच्छकटिकम् (केवलश्लोक): शूद्रक   अंक : 20

इकाई–चार साहित्यदर्पणम् (प्रथम परिच्छेद, द्वितीय परिच्छेद

                 एवं तृतीय परिच्छेद 1.29 कारिका): विश्वनाथ   अंक : 20

इकाई–पांच शिशुपालवधम् (प्रथम सर्ग): माघ   अंक : 20

BHASHA VIGYAN
PAPER CODE: SK1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I   **20** Marks
i. Definition, Scope and Branches of Linguistics.
(भाषा विज्ञान की परिभाषा, क्षेत्रा तथा शाखाएं)
ii. Definition and Categories of Language
(भाषा की परिभाषा तथा प्रकार)
iii. Origin and Development of Language
(भाषा का उद्भव तथा विकास)
Unit-II   **20** Marks
i. Phonetics
(मवनिविज्ञान)
ii. Morphology
(पदविज्ञान)
Unit-III   **20** Marks
i. Syntax
(मवनिविज्ञान)
ii. Semantics
(पदविज्ञान)
Unit-IV   **20** Marks
i. Morphological and Geographical division of the Language of the World
(विश्व की भाषाओं का आछतिमूलक तथा पारिवारिक वर्गीकरण)
ii. Indo-European Family
(भारोपीय परिवार)
Unit-V   **20** Marks
i. History of Linguistic Studies
(भाषाशास्त्रा का इतिहास)
ii. Paleography
(शिलालेख विज्ञान)

Scheme of Examination
Master of Arts (Political Science)
Two Year Programme ((Annual)

2013-14

M.A. (Previous)

Paper	Nomenclature	Marks
PS1001	Indian Government & Politics	100

PS1002	International Politics	100
PS1003	Public Administration	100
PS1004	Research Methodology	100
PS1005	Western Political Thoughts	100

M.A. (Final)   **2014-15**

Paper	Nomenclature	Marks
PS2001	Comparative Politics & Political Analysis	100
PS2002	Contemporary Political Thought and Theory	100
PS2003	Diplomacy: Theory and Practice	100
PS2004	Foreign Policy of India	100
PS2005	International Laws	100

MASTER OF ARTS (POLITICAL SCIENCE)
M.A. (PREVIOUS)

INDIAN GOVERNMENT AND POLITICS
PAPER CODE: PS1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1
National Movement, Constitutional Development, Political Legal and the Making of Indian Constitution, Ideological Basis of the Indian Constitution, Preameable, Fundamental Rights, Duties and Directive Principles.
Unit-2
Structure and Process I: President, Prime Minister, Council of Ministers, Working of Parliamentary System.
Structure and Process II: Governor, Chief Minister, Council of State Legislature.
Federalism: Theory and Practice in India, Demands of Autonomy and Separatists Movement, Emerging Trends in Centre-State Relations.
Unit-3
Judiciary; Supreme Court, Hight Court, Judicial Review, Judicial and Activism including Public Interest Litigation, Judicial Reform.
Unit-4

Political Parties, Pressure Group, Public Opinion Media, Peasant Movement, Election, Electoral Behaviour, Election Commission and Electoral Reforms.
Unit-5
Caste, Gender, Dalit and Regional Issue's, Problems of Nation Building and Integration; Panchayati Raj.

INTERNATIONAL POLITICS
PAPER CODE: PS1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
1. International Politics: Meaning, Nature and Scope; Stages of Growth; International Politics as an autonumous discipline.
2. Contending Theories and Approaches to the study of International Relations; Idealist, Realist, Systems, Decisionmaking, Game and Communication.
Unit-II
1. Limits on State Action: World Public opinion, International Morality, Balance of Power, Collective Security and International Law.
2. Power, National Interest and Idealogy in International Relations, Foreign Policy and Diplomacy and their Inter-relationship.
Unit-III
Cold War, Non-alignment, End of Cold War, Globalisation, New International Economic order, North-South Dialogue, South- South Co-operation, WTO, Neo-colonialism and Dependency Conflict Resolution.
Unit-IV
Regional co-operation, European community, SAARC, ASEAN, APEC and OAS. Arms Control and Disarmament.
Unit-V
India's Relations with its neighbours, Distinguishing features of Indian Foreign Policy and Diplomacy.

PUBLIC ADMINISTRATION
PAPER CODE: PS1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Development of Public Administration as a discipline; Public and Private Administration; New Public Administration; Development
Administration; Approaches to the study of Public Administration: Decision-making, Ecological and Systems.
Unit-II
Theories of organisation, Principles of organisation; Hierarchy, span of control, centralisation and decentralisation, delegation, coordination, Line and Staff Agencies; Types of organisation; formal and informal; Forms of orgnisation; department, Public corporation and board; Chief Executive; Types, functions and role.
Unit-III
Personnel Administration : Recruitment, Training Promotion, Employee-Employer Relations.
Bureaucracy: Theories, Types and Rule; Max Weber and his critics: Civil Servant-Minister, relationship.
Unit-IV
Financial Administration: Budget and Budgetary process; Performance and Programme Budgeting; Legislative and Administrative Control over finance with special reference to India and U.K.
Unit-V

Administrative Culture, Administrative corruption, Administrative Reforms, Grievance-Redressal. Institutions: Ombudsman, Lokpal and Lokayukt; Panchayati Raj and Challenges of Development; Impact of Liberalisation on Public Administration.

RESEARCH METHODOLOGY
PAPER CODE: PS1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Scientific Method : Basic Assumptions, Characteristics, Steps and Stages. Limitations of Scientific Method in Political Science Research. Source, Types and Nature of Hypothesis, Role of Hypothesis in Political Research.
UNIT-II
Social Science Research : Meaning, Nature, Objectives and Assumptions. Problems and limitations of Social Science Research, Types of Social Science Research.
UNIT-III
Selection and Formulation of Research Problem. Research Design: Importance and Role; Types of Research Design : Exploratory, Descriptive and Explanatory. Need and Importance of Sampling, Types of Sampling, Characteristics and Problems of Representative Sample.
UNIT-IV
Types and Sources of Data, Techniques of Data Collection : Interview Schedule, Questionnaire, Participant and Non-participant Observation.
UNIT-V
Data Processing and Analysis : Classification, Codification, Tabulation.
UNIT-VI
Types and Sources of Data, Techniques of Data Collection : Interview Schedule, Questionnaire, Participant and Non-participant Observation. Scaling Techniques. Statistical Analysis : Mean, Median and Mode. Analysis of Secondary Data, Content Analysis. Report Writing, Problem of Objectivity in Social Science Research.

WESTERN POLITICAL THOUGHTS
PAPER CODE: PS1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

This paper includes the political thought of Plato, Aristotle, St. Augustine, St. Thomas Acquinas, Machiavelli, Hobbes, Locke, Rousseau, Bentham. J.S. Mill and T.H Green.

M.A.(FINAL)

COMPARATIVE POLITICS AND POLITICAL ANALYSIS
PAPER CODE: PS2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Evolution of Comparative Politics as a discipline: Nature and scope: Approaches to the study of Comparative Politics: Traditional, Structural-Functional, Systems and Marxist Constitutionalism: Concepts, Problems and Limitations.
Unit-II
Forms of Government: Unitary-Federal, Parliamentary-Presidential: Organs of government: Executive, Legislative and Judiciary—their Interrelationship in comparative perspective: India, USA,UK and Switzerland.
Unit-III
Political Development, Political Modernisation, Political Culture, Political Socialization/and Political Communication.
Unit-IV
Party systems and pressure Groups: Electoral systems
Unit-V
Political Elite: Elitist theory of Democracy: Bureaucracy—Types and role; Separation of Powers, Rule of Law. Judicial-Review Power. Authority and Legitimacy.

CONTEMPORARY POLITICAL THOUGHT AND THEORY
PAPER CODE: PS2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
1. Karl Marx
2. Lenin
UNIT-II
1. M.N. Roy: Critiques of Marxism and Radical Humanism
2. Mao Tse-Tung
3. Gramsci
UNIT-III
1. Mahatma Gandhi
2. Aurobindo Ghosh
3. Jai Prakash "Narain
UNIT-IV
1. Traditional Vs Modern Political Theory
2. Behaviouralism, Post-Behaviouralism
3. Debate on 'The Decline of Poiitical Theory'
4. The End of Ideology
5. Rawis's Theory of Social Justice, Nozick
UNIT-V
1. Contemporary Liberalism
2. Fascism
3. Marxist Theory of State, Marxist Theory of Revolution
4. Positivism

DIPLOMACY: THEORY AND PRACTICE
PAPER CODE: PS2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit -I
Diplomacy: Definition, Nature, Objectives, Decline of Diplomacy and its Future, Foreign policy and Diplomacy: Power and Diplomacy Evolution of Diplomatic Practice: Occidental and Oriental Traditions: Classical Diplomacy, Old and New Diplomacy, Secret and Open Diplomacy.
Unit-II
Structure of Diplomatic Practice: Diplomactic Agents, classification, immunities and privileges, Corps Diplomatique, Principle of precedence and Ranks, Credentials and full powers. The ideal Diplomat, Functions of Diplomat, Language of Diplomatic intercourse, forms and documents, Organisation of Ministry of External Affairs in UK, USA and India.

Unit-III
Forms of Diplomatic Practice: Conference Diplomacy, shuttle Diplomacy, Summit Diplomacy, Democratic Diplomacy, Personal Diplomacy, Cultural Diplomacy, Diplomacy of Aid, Indian Diplomacy: Origin, Salient Features, Achievements, challenges, working of Indian Missions Abroad.
Unit-IV
Great Diplomate: Cardinal Richelieu, Matternich, Taller and castlereagh Canning, Palmerston, Cavour. Bismaro, Wilson, Krishna Menon, K.M. Pennikar.
Unit-V
Role of Diplomacy in UN, Bilateral and multilateral Diplomacy. Permanent Missions: Their Role and Tasks Structure and functioning of UN system, Role of general assembly and Security Council in the maintenance of peace and security

FOREIGN POLICY OF INDIA
PAPER CODE: PS2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1
Objectives and Determinants of India's Foreign Policy.
1. Formative Phase
(a) Legacies of the freedom struggle
(b) Domestic background
(c) Nehru's perspective: critical analysis
(d) International Situation
2. Process of foreign policy making in India
Unit-2
India's role in the Non-alignment movement: India and the Third world. India and the UN.
Unit-3
Economic factors in India's Foreign Policy : Politics of aid and trade, Role of multinational institutions and corporations. India's Nuclear Policy.
India's security Environment and India's Foreign Policy.
Unit-4
India-Pakistan relations : policy and performance

India-China relations: policy and performance
India's policy toward the USA and Russia
Unit-5
Changing international environment, its impact on Indian Foreign Policy.
Indian foreign policy: Achievements and challenges, Indian ocean, regional co-operation and zone of peace.

INTERNATIONAL LAWS
PAPER CODE: PS2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

(A) Introduction
Nature and basis, Contribution of Grotius, sources, relationship with municipal law, subjects, codification, Afro-Asian Views, New dimensions of International Law.
(B) Laws of Peace
State territory : Modes of acquiring and losing it : (i) Delimitation of Boundaries : Rivers, canals, straits Bases of State Jurisdiction: Territorial sea and territorial Air Space — extent and Jurisdiction. (ii) Protection of individuals and groups: Statelessness and Double Nationality; Treatment of Aliens, Extradition, Asylum, Diplomatic Immunities and Privileges : Human
Rights. (iii) International Legal Principles : Recognition; Succession; State Responsibility; Law of Treaties : Freedom of the High Seas : Basis of Jurisdiction; contiguous Zone; continental shelf; Exclusive economic Zone. (iv) Common Heritage of Mankind : Sea Bed and Ocean floor (Third Law of the sea convention 1982) Outer Space and Antarctica, Human Environment.
(C) Dispuites, War and Neutrality
Settlement of disputes : Peaceful and compulsive means. War and its status, Non-War Hostilities, Legal consequences of War, Geneva Conventions : combatants and non-combatants (Protection of Civilians, Prisoners and non-combatants (Protection of Civilians, Prisoners of War, Sick and wounded).
Neutrality : Its legal status in the 21st century; Rights and duties; Blockade, contraband; Prize Courts.

Scheme of Examination
Master of Arts (Public Administration)
Two Year Programme (Annual)

2013 -14

M.A (Previous)

Paper	Nomenclature	Marks
PA1001	Administrative Theory and Thought	100
PA1002	Indian Administration	100
PA1003	Comparative Public Administration	100
PA1004	Labour Welfare Adminstration	100

M.A Second Year (Final)   **2014-15**

Paper	Nomenclature	Marks
PA2001	Development Administration	100
PA2002	Human Resources Development	100
PA2003	Research Methods	100
PA2004	Financial Administration in India	100

MASTER OF ARTS (PUBLIC ADMINISTRATION)
M.A. (Previous)
ADMINISTRATIVE THEORY AND THOUGHT
PAPER CODE: PA1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Concept of Public Administration—Meaning, Nature, Scope and Significance; Public and Private, Administration; Public Administration-Science or an Art, Evolution of Public Administration, New Public Administration.
Unit II
Organisational—bases, Principles, and forms formal and informal, Classical and Neo-Classical Theory; *Contribution of Henri Fayol, Luthur Gulick and M.P. Follet.*
Unit III
Scientific Management and Human Relations Theories—contribution of F.W. Taylor and Elton Mayo respectively. Bureaucratic Theory with spl. re. to Max Weber and Karl Marx.
Unit IV
Decision-Making Theory with spl. ref. to Herbert Simon. Theories of Motivation : Contribution of Herbert Maslow, Herberg and Megergor.
Unit V
Controls over Public Administration—Executive, Legislative and Judicial, Delegated Legislation, Administrative Adjudication. Citizen and Administration, Responsive Administration.

INDIAN ADMINISTRATION
PAPER CODE: PA1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Evolution of Indian Administration, Features of Indian Administration; Federal and unitary aspects of Indian administration; Role of Administration in Socio-Economic development.

Unit II

Administration at Central Level.

i. Political Executive: Role of President and Prime Minister in the emerging Scenario.

ii. Administrative machinery: Role of Cabinet Secretariat and Cabinet, Secretary-A Critical analysis; Central Secretariat, P.M. Office, Ministries of Finance, Home, External Affairs and Defence.

Unit III

Administration at State Level

i. Political Executive—Governor and Chief Minister—their roles,

ii. Administrative Machinery—State Secretariat and Role of Chief Secretary,

iii. Dept. of Education, Agriculture, Home, Labour and Employment.

iv. Central-State Relations, Problems and Prospects.

Unit IV

Divisional Commissioner, Deputy Commissioner, D.D. P.O; District Police Administration, Administration of Food and Supply D.R.D.A. Democratic decentralisation; Gandhain Concept of Panchayati Raj, Panchayati Raj Institutions and their Role in Development, working of Urban Local Government, Town and Country Planning, HUD A.

Unit V

Issues in Indian Administration

i. Administration Reforms in India.

ii. Generalists specialists controversy in Administration.

iii. Ethics Administration.

iv. Redressal of Citizens Grievance—Lokpal and Lok Ayukta, Lok Adalat, District Consumer Forums.

COMPARATIVE PUBLIC ADMINISTRATION
PAPER CODE: PA1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Concept of Comparative Public Administration, Meaning, Nature, Scope and Significance, Evolution of Comparative Public Administration, Features of Administration in Developed Countries with special refernce to UK, USA, Japan and France, Features of Administration in Developing Countries.

Unit II

Environment of Administration—Political, Social, Economic and Cultural. Approaches of Comparative Public Administration; Ecological, Structural, Functional and Behavioural.

Unit III

Contribution of Fred W. Riggs, Ferrel Heady, William Siffin and Montgomery in Comparative Public Administration.

Unit IV

A Comparative Study of Chief Executive, UK, USA, France, Japan and Switzerland. Local Government in UK, USA, France, Japan and Switzerland.

Unit V

Various Control Mechanisms over Administration in UK, USA, France, Japan and Switzerland, Machinery for redressal of Citizen's Grievances in UK, USA, France; Japan and Switzerland.

LABOUR WELFARE ADMINISTRATION
PAPER CODE: PA1004

Marks: 100

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Concept of Labour Welfare: Meaning, Nature, Principles, Scope and its Significance; Theories of Labour Welfare, Labour Policy in India, I.L.O. and Labour Welfare in India.

Unit II
Union Ministry of Labour and Employment, Central Chief Labour Commissioner, National Commission on Labour, State Labour Deptt. with Spl. ref. to Haryana, Labour Welfare Officer, Workers.Participation in Management.

Unit III
Labour Movement in India; Impact of Trade Union Movement on Indian Labour Movement; Trade Union Act, 1926, Registration and Recognition of Trade Unions Act, 1926, Registration and Recognition of Trade. Unions; Problems of organised and unorganised Labour in India Recruitment of Industrial Labour in India.

Unit IV
Labour Legislation in India: Workman Compensation Act 1923, Payment of Minimum Wage Act 1936, industrial Dispute Act 1947; Factories Act 1943.

Unit V
Labour Welfare Acts in India: EPF Act 1952, ESI Act 1948, Maternity Act 1961; Child Labour (Prohibition and Abolition Act) 1985.

M.A. (FINAL)
DEVELOPMENT ADMINISTRATION
PAPER CODE: PA2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
Development: Concept, Dimensions and Approaches, Development Administration: Concept, nature, scope and pre-requisites, Evolution of Development, Administration Models, Development Administration, Role of Development Administration in developing countries.

UNIT II
Administrative Development: Concept, and its objectives, Distinction between Development, Administration and Administration of Development; Institutional and Organisational arrangements for improving Administrative capability. Ecology of Administration; Interaction with political, socio-cultural and Economic System.

UNIT III
Bureaucracy and Development: Influence of Social background on Development Administration, Representative BureaucracyNeutral Versus Committed Bureaucracy, Role of Bureaucracy with special reference to policy formulation and Implementation, Relationship of Bureaucrats and Politicians.

UNIT 1V
Public Policy: Formulation and Implementation, Development Planning, Planning process—Formulation, Implementation and Evaluation; Planning Mechinery at Centre, State and Local Levels, Programmes and Projects Formulation and Implementation.

UNIT V
Citizens participation in Development Administration, Specialised Agencies for Development, Role of Voluntary Agencies in Development Administration, Public Relations and Development Administration, Sustainable Development.

HUMAN RESOURCE DEVELOPMENT
PAPER CODE: PA2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
Human Resource Development: Concept, Nature, Scope and Significance, Principles of Human Resource Development and its challenges. Functions of Human Resource Development, Human Resource Development—Culture and Climate, Human Resource Development Environment in India.

UNIT II
Mechanical Approach, Paternal Approach, Social System Approach in Human Resource Development, Human Resource Planning: Values in Planning, Man-power Planning, Career Development and Career Planning, Human Resource Development Strategies, Personnel Control, Personnel Audit.

UNIT III
Job-Analysis and Man Power requirements: Job Designing, Job Satisfaction, Job Terminology, Job Analysis Process, Job Description, Job Specification, Job-Enrichment, Work Force Analysis.

UNIT IV
Recruitment—Procedure, Induction, Selection and Placement, Training and Development, Promotion: Seniority Vs Merit, Classification, Employee's Discipline. Removal and Appeal, Morale and Motivation, Retirement Benefits, Employees Grievance Handling: Whitlism in India.

UNIT V
Modern Management techniques—Management by objectives (MBO), Management of Interpersonal relations and Transactional Analysis, Organisational Development (OD) and Management Information System (MIS) for personnel administration—Use of EDP. Performance Appraisal and its methods, Research needs in Human Resource Development, Challenges and prospects of Human Resource Development, Emerging trends in Human Resource Development.

RESEARCH METHODS
PAPER CODE: PA2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
Meaning and characteristic of Science and Scientific Method, Steps in "Scientific method, Meaning, and Objectives of Social Research, Types of Social Research, Objectivity in Social Research.

UNIT II
Research Design: Meaning, types and its formulation Hypotheses—Meaning, importance, Sources and qualities of Workable hypothesis, Difficulties in the formulation of hypothesis. Sampling: Meaning, Merits and demerits, types and procedure of selecting a representative sample.

UNIT III
Data Collection: Sources of data collection, primary and secondary. Techniques of Data Collection, Observe, Interview, Questionnaire and Schedule, Content Analysis.

UNIT IV
Processing and Analysis of data: Editing and Coding of Data; Classification and Tabulation of Data, Mean of Central tendency- Mean, Mode and Medium; Mean Deviation and Standard Deviation, Corelation.

UNIT V
Testing of Hypothesis, Basic concepts concerning testing of hypothesis, procedure for hypothesis in Chi-Square Test. Interpretation of data—Meaning, techniques and Precaution, Role of Computer in Report Writing.

FINANCIAL ADMINISTRATION IN INDIA
PAPER CODE: PA2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
Financial Administration: Evolution, Meaning, Nature, Scope, Objective, Agencies and Significance: Financial Administration under Capitalist, Socialist and Mixed Economy. Economic Policies: Monetary, Fiscal, Exim: Concept of Deficit Financing.

UNIT II
Budget—Meaning and Essentials of Budget; Types of Budgeting: Line, item, performance and Zero Based: Budgetary Process— Formulation, Enactment and Execution of Budget; Budget as an Instrument of Administration and Economic Development.

UNIT III
Fiscal Federalism in India, Finance Ministry's control over Public Finance, Delegation of Financial Powers, Role of Finance Commission and Planning Commission.

UNIT IV
Parliamentary control over Public Finance, PAC, EC, Committee on Public undertakings, CAG; Accounting and Auditing system in India; Separation of Audit and Account; Modified Accounting system in India; Social and performance Audit.

UNIT V
Taxation, Administration; Features, Direct and Indirect Taxes, Co-operation Tax, Taxation Reforms Tax Administration, Financial Appraisal—Economic and Social; problems and prospects of financial administraion, Reforms in Financial Management; Emerging trends in Financial Management.

Scheme of Examination
Master of Arts (History)
Two Year Programme (Annual)

2013-14

M.A. (Previous)

Paper	Nomenclature	Marks
HS1001	Ancient Societies	100
HS1002	History of Haryana	100
HS1003	Medieval Societies	100
HS1004	Modern World	100
HS1005	State in India	100

Note: Select any one of the following group

Group-B Ancient India

Paper	Nomenclature	External
HS2001	Historiography, Concept Methods and Tools	100
HS2002	History of India (Earliest times to 320BC)	100
HS2003	History of India (CAD320 to CAD1200)	100
HS2004	Ancient Indian Society & Culture (Upto 1200 AD)	100
HS2005	Indian Economy (Upto 1200AD)	100

Group-C Medieval India

Paper	Nomenclature	Marks
HS2001	Historiography, Concept, Methods and Tools	100
HS2006	History of India (C1200 to 1526AD)	100
HS2007	History of India (1526-1757)	100
HS2008	Socio Cultural History of India (C1200 to 1757AD)	100
HS2009	Economy of India (1200 to 1757AD)	100

Group-D Modern India

Paper	Nomenclature	Marks
HS2001	Historiography, Concept Methods and Tools	100
HS2010	History of India (1757 to 1950)	100
HS2011	National Movement (1885 to 1947)	100

HS2012	Society & Culture of India (1757 to 1947)	100	
HS2013	Economy of India (1757 to 1947)	100	

MASTER OF ARTS (HISTORY)
M.A. (PREVIOUS)
ANCIENT SOCIETIES
PAPER CODE: HS1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Origins
Tool Making : Hunting and Gathering: Food Production and Village Settlements; Division of Labour and Craft Specialisation.
Bronze Age Civiliaions
1. Mesopotamia (upto the Aquadian Empire) : State Structure; Economy (Industry and Trade); Social stratification and Religion.
2. Egypt (Old Kingdom; State Structure; Economy (Industry and Trade); Social Stratification and religion.
3. Harappan Civilisation: Origin; Authors; Extent; Town Planning; Economy; Society; Religion; Decline.
Unit-II
Iron Age Cultures
Greece: Agriculture; Currency; Scripts; religion; Crafts and Warfar Slave Societies in Ancient Greece and Rome: Agrarian Economy; Urbanisation and Trade; Cultures; Athenian. Democracy: Roman Republic; Roman Empire and its Decline.
Unit-III
Vedic Society
State Structure; Economy; Society; Religion; State Structure.
Age of Reason Revolt
Jainism; Buddhism
Agrarian Empires
The Mauryas and the Guptas with special reference to Society and Economy.
Decline of Trade and Commerce in Post Gupta Period.
Indian Feudalism: Origin, Development and Nature.

HISTORY OF HARYANA
PAPER CODE: HS1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
(i) Source of Ancient Period
(ii) Harapan Civilisation : General Features

(iii) Growth of Vedic Civilisation and Historicity of battle of Mahabharata.
(iv) Republic to Empire:
(a) Yaudheyas, Agras and Kunindas
(b) Pushpabhutis
Unit-II
(A) Rise of New Powers
(a) Gujara- Pratiharas
(b) Tomaras
(c) Chahamanas
(d) Sources of Medieval Period
(B) Sultanate Period
(a) Haryana on the Eve of Turkish Invasion
(b) Revolts of Meos and Rajputs
(c) Provincial Administration-Iqta System
(d) Economic changes
(C) Mughal Period
(a) First and Second battle of Panipat and Hemu; Revolt of Satnamis.
(b) Pargana Administration
(c) Economy- Land Revenue System; Cropping pattern and Irrigation System
(d) Impact of Socio- Religious Movement—Bhakti and Sufi
Unit-III
(A) Struggle for power in Haryana in 18th Century
(a) Sources of Modern Period (b) Marathas, Jats and Sikhs (c) George Thomas
(B) Socio-Religious Movements in Haryana
(a) Arya Samaj (b) Sanatan Dharam (c) Development of Education
(C) Political Movements
(a) Revolt of 1857
(b) Rise of Political Consciousness
(c) National Movement (1885-1919)
(d) Mass Movements; Non- Cooperation; Civil Disobedience; Praja Mandal, Quit India Movement ; Regional consciousness- Unionist Party.

MEDIEVAL SOCIETIES
PAPER CODE: HS1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Western World: 8th Centure to Mid -15th Centuries:
(a) Transition from Ancient Society to Medieval Society.
(b) State and Church; Church and Society.
(c) Feudalism –Agrarian Structure and Relations.
(d) Trade and Commerce.
(e) Technology.
(f) Religious and Cultural Development Reformation and Renaissance.
Unit-II
(a) Rise of Islam; Socio-Political Background, Advent of Prophet Mohammed, Life and Teachings.
(b) Evolution of the Islamic State: From Medina to Caliphate to Empire.
(c) Society under the Islamic State.
(d) Ecomomy under the Islamic State.
(e) The Arab Civilisation –Intellectual and Cultural contributions.

Unit-III
India
(a) Transition form Ancient to Medieval Society and Advent of Turks.
(b) Structure of State.
(c) Iqta, Mansab and Zamindari.
(d) Disintegration of the Mughal State .
(e) Religious Challenges: Bhakti Movement and Sufism.
(f) Technological Developments.
(g) Urbanisation.
(h) Structure of Society – Groups and Classes.

MODERN WORLD
PAPER CODE: HS1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Rise of Modern World-Economic Basis:
(a) Age of Mecantilism and Beginning of Capitalism.
(b) Agricultural Revolution in Western Europe-15th to 18th Centuries.
(c) Development of Capitalism in Britain, France, Germany and Japan.
(d) Technological Revolution and Industrialisation.
(e) Imperialism.
Rise of Modern World-Political Basis:
(a) French Revolution—Its Aims and Achievements.
(b) Literalism in Britain.
(c) Nationalism in Italy and Germany.
Unit-II
Rise of New Economic, Social and Political Order:
Making of the Russian Revolution–Establishment of a socialist State, its Economic and Political Aspects and reactions in West.
World Order upto 1919.
(a) Origins of the First World War; its Nature.
(b) Peace Settlements and its long term consequences.
World between two wars:
(a) Crisis in Capitalism and Great Depression.
(b) Ideologies of Nazism and Fascism: Germany and Italy.
Second World War:
(a) Origins, Nature and Results of War.
Unit-III
Colonialism in India
(a) Mercantile Capital Stage.
(b) Free Trade/Industrial Capital Stage.
(c) Finance Capital Stage.
China and the Western Domination:
(a) Opium Wars and development of Spheres of Influence.
(b) Anti Imperialist Movement in China.

(c) Communist Revolution in China and its Impact.
(d) De-Colonisation and After
(i) Ideological Begins of Cold War.
(ii) Non- aligned Movements and Third World.

STATE IN INDIA
PAPER CODE: HS1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
(a) Towards Formation of the State
Proto-State, Chiefdoms of latter Vedic times. Territorial States in the Age of Buddha.
(b) The Mauryan State Socio- economic Basis; Nature and Administration; Theory and Practice
(c) Gupta Polity Administrative organisation; Tributory System; Socio-economic Basis
(d) State formation in the South Chiefdoms and the Cholas
Unit-II
(a) Nature and Administration of the States under the Sultans of Delhi; Islamic Theory of States.
(b) Vijaynagara State Structure; Features and Nature
(c) The Mughal State Nature and Administrative Institutions; Socio-economic Basis.
Unit-III
(a) Colonial State Political Economy; State Apparatus; Instruments of Legitimation.
(b) Stages of Development of Nation–State in India.
(c) State in Independent India continuity and Change

M.A. (FINAL)
GROUP–B
HISTORIOGRAPHY, CONCEPTS, METHODS AND TOOLS
PAPER CODE: HS2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Meaning Nature and Scope of History
2. Search for Source Material, Evaluation of Sources
3. Causation and Objectivity
4. History and Other Disciplines: Archaeology, Geography, Anthropology, Sociology, Economics, Politics
Unit II
1. Tradition of Historical Writing: Greaco- Roman Tradition; Ancient Indian Tradition, Medieval Historiography—
Western, Arabic, Indian and Persian
2. Approaches to History: Theological, Orientalist, Imperialist, Positivist, Nationalist, Marxist, Annals, Subaltern, and Post Modernist
3. Major Theories of History: Cycling, Historical Materialism, Structural, Ecological
Unit III
1. Debate In History
a. European Feudalism
b. Indian Feudalism
c. Rise of Capitalism
d. Origin of Imperialism Area of Research Proposal, Preparation of Research Proposal

HISTORY OF INDIA (EARLIEST TIME TO 320 BC)
PAPER CODE: HS2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Reconstructing Ancient Indian History: Source and Historiographical Trends.
2. Stone age hunters and gatherers:
(a) Paleaolithic
(b) Mesolithic cultures
3. Early faming communities:
(a) Postorlism and Incipient Farming.
(b) Neolithic and Chalcolithic Village Cultures
4. Harappan Civilisation:
(a) Origin and Expansion
(b) Town Planning and Drainage System
(c) Political System
(d) Decline
Unit II
1. Vedic Civilisation:
(a) Beginning and Development
(b) Main Features
(c) Political Organisation and Institutions
2. Janapadas and Mahajanapadas:
(a) Territorial State's—Monarchical and Republican
(b) Age of Reason and Revolt; Jainism; Buddhism; Ajivkism
3. Greek Invasion:
(a) Political condition of India on the eve of invasion of Alexander.
(b) Alexender invasion and its effects
4. Towards Empire:
(a) Nandas—Establishment and Expansion.
(b) Mauryan Empire—Formation; Administration; Nature of State; Ashoka's Dhamma; Downfall.
Unit III
Post Mauryan Development:
1. Sungas
2. Kanvas
3. Indo-Greeks
4. Saka
5. Pahlavas
6. Satvahanas and Western Kshatrapas
7. Kushanas and their administration.
8. The Republics
(a) Yaudheyas
(b) Kunindas
(c) Audambaras

HISTORY OF INDIA (CAD 320 TO CAD 1200)
PAPER CODE: HS2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Towards Restoration of Empire:
1. Political condition of India on the eve of Gupta's rise.
2. Gupta Empire : Rise and expansion; consolidation; Administrative Organisation.
3. Accounts of Fahien.
4. Vakatka Dynasty: Origin; Relation with Gupta's.
Unit II
1. Pushpbhuties: Rise; Growth and Administration.
2. Recording India : Yuan Chwang and Itching.
3. Yashovarman of Kannauj
4. Struggle for Paramountcy:
(i) Prathiharas
(ii) Palas
(iii) Rastrakuta
Unit III
1. Early Medieval Feudal Dynasties of Northern and Southern India:
a. Chalukyas of Badami
b. Chandelas
c. Paramaras
2. Rise of New Powers:
a. The Chahamanas of Sakambhari
b. Gahadavals
3. Southern Powers:
a. The Pallavas
b. The Cholas

ANCIENT INDIAN SOCIETY & CULTURE (UPTO 1200 AD)
PAPER CODE: HS2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Enquiries into Socio-cultural life of harapan people
2. Vedic Society
3. Buddhist Society
4. Mauryan Society
5. Gupta Society
6. Early Medieval Society
Unit II
1. Family Organisation
2. Varna
3. Asramas
4. Sanskaras
5. Purusarthas

6. Marriage
7. Caste
8. Slavery
9. Untouchability
10. Labour
Unit III
Social institution and socio cultural developments
1. Education and Educational Institutions.
2. Status of Women (Customary and Legal):
a. Family b. Marriage
c. Education d. Property Rights
3. Kusanas
4. Satvahanas
5. Syncresic elements of Indian Society
6. Sangam Age : Society and Culture
7. Communication and Social Cohesion

INDIAN ECONOMY (UPTO 1200 AD)
PAPER CODE: HS2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Survey of Sources.
2. Advent of Food Production – Neolithic Culture.
3. Urban Experiment – Harappan Culture.
4. Vedic Economy:
a. Early Vedic
b. Late Vedic
5. Economic condition of India from C 600 BC tO C 300 BC
a. Reemergence of Urbanisation
b. Agrarian Economy
Unit II
1. Mauryan Economy
2. Gupta Economy
3. Early Medieval Economy:
a. Salient Features b. Land Grants
c. Peasantry d. Urban Debate
Unit III
1. Land System:
a. Land Revenue b. Ownership land c. Irrigation System
2. Trade and Commerce:
a. Trade : Internal Trade
b. Foreign Trade : Trade Relations with Roman and South –East Asian World.
c. Mechanisms of Trade: Trade Route, Forms of Exchange, Currency and Coinage.
3. Industries:
a. Metal b. Post Making c. Textile d. Other Industries
4. Guilds
5. Usuary
6. Patterns of Economic Development in Deccan and South India:
a. Aggrarian Economy b. Trade c. Industries
7. Temple Economy

HISTORIOGRAPHY, CONCEPTS, METHODS AND TOOLS
PAPER CODE: HS2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Meaning Nature and Scope of History
2. Search for Source Material, Evaluation of Sources
3. Causation and Objectivity
4. History and Other Disciplines: Archaeology, Geography, Anthropology, Sociology, Economics, Politics
Unit II
1. Tradition of Historical Writing: Greaco- Roman Tradition; Ancient Indian Tradition, Medieval Historiography— Western, Arabic, Indian and Persian
2. Approaches to History: Theological, Orientalist, Imperialist, Positivist, Nationalist, Marxist, Annals, Subaltern, and Post Modernist
3. Major Theories of History: Cycling, Historical Materialism, Structural, Ecological
Unit III
1. Debate In History
a. European Feudalism
b. Indian Feudalism
c. Rise of Capitalism
d. Origin of Imperialism Area of Research Proposal, Preparation of Research Proposal

HISTORY OF INDIA (C1200 TO 1526 AD)
PAPER CODE: HS2006

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. A brief Survey of Sources.
2. From Ghurid State to the Establishment of Delhi Sultanate.
3. 13th and 14th Centuries Sultanate:
a. Conquests and Expansion b. Consolidation and Construction of Power c. Sultans and Nobility
4. Mongol Problem
Unit II
1. State : Nature, Kinghsip; Barani's Theory of Kingship; Legitimacy
2. Nature of Afghan State
3. Evolution of Administrative Institution
4. Central and Provincial Administration
Unit III
1. Disintegration of the Sultanate.
2. Regional States: Jaunpur ; Malwa; Gujarat
3. Deccan and South – A Survey

HISTORY OF INDIA (1526 - 1757)

PAPER CODE: HS2007

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
1. A Brief Survey of sources –Persian and European
2. Conquest of Hindustan and Establishment of an Empire : Babar ; Humayun; Akbar
3. The Decean and Expansion of the Mughals
4. The North-West and Central – Asian Experiments of the Mughal
UNIT II
1. Formulation of Imperial Authority under Akbar and Jahangir
2. Kingship and Legitimacy
3. Formation of the Mughal Ruling Class
4. Mansabdari System
5. The Zamindars and Relationship with Mughals
6. Central and provincial Administration of the Mughals
UNIT III
1. War of Succession in Shahjahan's reign and shift in the character of Mughal state
2. Disintegration of the Mughal Empire : Conventionalist Approach and Structuralist Approaches
3. The Eighteenth Century Debate.

SOCIO CULTURAL HISTORY OF INDIA (C1200 TO 1757 AD)
PAPER CODE: HS2008

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
1. Society on the Eve of Turkish Invasion:
(a) Main features of Social Structure.
(b) Religio – Cultural Traditions.
2. Establishment of Delhi Sultanate and Challenges to Indian Society.
3. Social Structure:
(a) Ruling class
(b) Religious Classes – Ulema, Sayvada and Sufis
(c) Middle Class
(d) Artisans
(e) Peasantry
4. Women and Gender Relations.

UNIT II
1. Development of Indian Islam
2. Bhakti Movement:
(a) Rise and Growth (b) Radicals – Kabir and Nanak (c) Traditionalist – Surdas and Tulsidas
3. Women Bhakta – Meerabai.
4. Impact of Bhakti Movement.
5. Impact of Suffism.
6. Suffism:
(a) Rise, growth and impact (b) Silsilahs: Chishti, Suhrawardi, Qadri, Naqshbandi.

UNIT III
1. Evolution of Akbar's Religious Ideas:
From Orthodoxy to Liberalism; Sulh – I – kul; Tawhid – I Ilahi
2. Muslim Orthodoxy and the Mughal state in the 16th and 17th Century.

ECONOMY OF INDIA (1200 TO 1757 AD)
PAPER CODE: HS2009

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I
1. Sultanate:
Pre-Sultanate Economy
2. Agarian Economy: Land Revenue System, Peasantry; Famines, Iqta System; Village Organisation; Khuts, Muqaddams Chaudharies.
3. Technological Changes and Economy from 13th to 14th Centuries.
UNIT II
Mughals:
1. Land Revenue System: Magnitude; Methods of assessment; Mode of Payment; Other Rural Taxes and Exactions.
2. Categories of Peasant; Land Rights; Village Community and Village Officials.
3. Jagir System and its crisis; Agrarian Crisis; Ijara system and Mada-i-maash grants.
4. Potentialities of Capitalist Development under the Mughals.
UNIT III
1. Trade and Commerce during Sultanate period and External; Growth of Towns and Urbanisation.
2. Industries and Mineral Resources during Mughal.
3. Trade and commerce during Mughal period: Inland and External: Centres of Large Scale Production; Euro-India Trade; Commercial Organisation: Merchants and Brokers Usury, Dadni system; Role of Cash Nexus.

GROUP-D

HISTORIOGRAPHY, CONCEPTS, METHODS AND TOOLS
PAPER CODE: HS2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Meaning Nature and Scope of History
2. Search for Source Material, Evaluation of Sources
3. Causation and Objectivity
4. History and Other Disciplines: Archaeology, Geography, Anthropology, Sociology, Economics, Politics
Unit II
1. Tradition of Historical Writing: Greaco- Roman Tradition; Ancient Indian Tradition, Medieval Historiography—
Western, Arabic, Indian and Persian
2. Approaches to History: Theological, Orientalist, Imperialist, Positivist, Nationalist, Marxist, Annals, Subaltern, and Post Modernist
3. Major Theories of History: Cycling, Historical Materialism, Structural, Ecological

Unit III
1. Debate In History
a. European Feudalism
b. Indian Feudalism
c. Rise of Capitalism
d. Origin of Imperialism Area of Research Proposal, Preparation of Research Proposal

HISTORY OF INDIA (1757-1950)
PAPER CODE: HS2010

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Sources:
(a)Archival Records (b) Private Papers
(c)News Papers (d) Periodicals
2. Pre-Colonial Polity
3. The Emergence of English East India Company as a Political and Territorial Power in India 1757-1765.
4. The Indian Resistance:
(a)Mysore; 1767-1799 (b) Marathas : 1775-1818
5. Subsidiary Alliance System
6. Political Settlement 1917-1818
7. The Paramountcy 1818-1852
(a) Sind (b) Punjab
(c) Nepal (d) Burma
8. Doctrine of Lapse.
Unit II
1. Reaction to Colonial Rule:
(a) Discontent and Disaffection during Company's Rule.
(b) Revolt of 1857 : Nature, Participation and Impact.
2. Colonial Construction of India:
(a) Administrative Sturcture – Central, Provincial and District
(b) Arms of State-Police, Army, Law and Civil Service.
Unit III
1. Foreign Relations of Colonial India
(a) Relations with Princely States
(b) Afghan Policy
(c) Persia and Persian Gulf Policy
(d) North West Frontier Policy
(e) Tibet Policy

2. Independent India
(a) Visions of New India
(b) Integration of Princely States
(c) Foreign Policy and Non-Alignment.

NATIONAL MOVEMENT (1885-1947)
PAPER CODE: HS2011

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
1. Emergence of Indian Nationalism – Its Causes and Approaches
2. Genesis of Indian National Congress
3. Moderate and Extemist Programme: 1885-1920
4. Anti Parirition of Bengal and Swadesh Movement
5. Home-rule Movement
Unit II
1. Revolutionary Movement : 1996-1931; its Sturggle and Ideology
2. Rise of Leftist Ideology in Indian Freedom Struggle
3. Emergence of Communal Politics:
(a) Muslim League
(b) Hindu Mahasabha
4. Role of Indian National Army in Indian Freedom Struggle
Unit III
1. Emergence of Mahatma Gandhi and Mass Movements:
(a) Non-cooperation, and Khilafat Movement
(b) Civil Disobedience Movement
(c) Quit India Movement
2. British Reaction and Reform:
(a) Simon Commission 1928
(b) Act of 1935
(c) Cripps Mission 1942
(d) Cabinet Mission 1946
3. Communal Politics at its Zenith—Demand for Pakistan and Partition of India
4. Transfer of Power

SOCIETY AND CULTURE OF INDIA (1757 to 1947)
PAPER CODE: HS2012

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit 1
Indian Society:
1. Characteristic features of Indian Society in 18th Century.
2. British understanding of Indian Society and their Social Policy.
3. Education:
a) Orientals and Anglicist Controversy. b) Macaulary Minute
c) Wood's Despatch of 1854 d) Its progressive in Socio- Political wakening
4. Press:
a) Rise and growth of the press b) English Press
c) Vernacular Press d) Its progressive role in Socio-Political awakening

Unit II

1. Socio-Cultural reforms:

a) Sati b) Infanticide

c) Widow Remarriage d) Age of Consent bill

2. Women:

a) Their Status in Indian Society b) Property rights c) Their Political Participation

3. New Classes:

a) Rise of new Classes b) Growth of the professional classes

Unit III

1. Indian Cultural Renaissance:

a) Its nature b) Its role in Socio- Cultural awakening

2. Socio- Religious Reform Movement:

a) Brahma Samaj b) Arya Samaj

c) Ram Krishan Mission d) Theosophical Society

e) Aligarh Movement f) Wahabi Movement

3. Depressed Class Movement:

a) Its rise and Growth b) Problem of Untouchability in Indian Society

4. British Rule in India

a) Its Legacy b) Impact on Indian Society and Polity.

ECONOMY OF INDIA (1757–1947)
PAPER CODE: HS2013

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I

1. Pre-British Economic Organisation.

a) Rural Economy

b) Urban Economy

c) Trade

2. Disintegration of Pre-British Economic Organisation.

a) Experiments in Land Revenue Settlements—aims, Performance and results with special reference to permanent settlement, Ryotwari settlement and Mahalwari Settlement.

b) Commercialilsaiton of Agriculture.

c) Institutions of Finance and Rural Indebtedness.

d) Farmines and Famine Policy.

e) Peasant revolts.

f) Development of Irrigation System.

UNIT II

1. Change and Continuity in Urban Economy.

a) Rise of Urban Markets and urban centres.

b) Development of Modern Industries in India with special reference to Cotton Textile, Jute and Iron and Steel Industry.

c) Industry Policy.

d) Industrial Labour and Trade Union Movement.

e) Development of Communication Post and Telegraph.

f) Development of transport – Railways.

UNIT-III

1. India in the Imperialist World System.

a) Foreign Trade—Stages of Mercantilism, Industrial Capitalism and Finance Capitalism

b) Drain of Wealth Theory

2. The Fiscal System

a) Tariff Policy

b) Modern Banking

c) Managing Agency System
3. Price Movements
4. Population : Growth, estimates and De-urbanisation Controversy.
5. Environment and the State
a) Ecological Changes—Settled peasent villages to control of the Colonial State on the forests.
6. De-Colonialism and Economy.
a) Consequences of British Rule on Indian Economy.

Scheme of Examination
Master of Arts (Economics)
Two Year Programme (Annual)

2013-14

M.A (Previous)

Paper	Nomenclature	Marks
EC1001	Micro Economics Analysis	100
EC1002	Macro Economics Analysis	100
EC1003	Economics of Growth and Development	100
EC1004	Mathematics for Economics	100
EC1005	Statistical Methods	100

M.A (Final)   **2014-15**

Paper	Nomenclature	Marks
EC2001	Indian Economics Policy	100
EC2002	Public Economics	100
EC2003	International Trade and Finance	100
EC2004	Agricultural Economics	100
EC2005	Managerial Economics	100

MASTER OF ARTS (ECONOMICS)
M.A. (PREVIOUS)

MICRO ECONOMICS ANALYSIS
PAPER CODE: EC1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I Nature and scope of Microeconomics. Role and significance of assumptions in economic analysis and appraisal of economic theories. Concepts of equilibrium, partial and general, static, comparative static and dynamic. Analysis of consumer behaviour, demand function, law of demand–Cardinal, Ordinal and Revealed preference approaches. Meaning, types and measurement of elasticity of demand: elementary idea of consumer's surplus: Bandwogon, snob and veblen effect. Consumer behaviour under conditions of uncertainty. Intertemporal consumption choice. Production function. Laws of Production: short period and long period: Internal and External economics and diseconomies. Concept of cost of production. Derivation of short and long run cost curves and their interrelationship. Optimum input combinations. Muitiproduct firm. Technical progress and production function; Hick's classification. Concepts of elasticity of substitution. Properties of CD and CES production functions. Empirical evidence on cost curves.

Unit-II Pricing process and equilibrium of firm and industry under perfect competition, monopoly (including discriminating monopoly and bilateral monopoly); monopolistic competition, oligopoly (including non-collussive eligopoly, duopoly models of Cournot and Bertrand and collussive models dealing with joint profit maximisation, market sharing and leadership phenomena). Kinked demand model and price rigidily. Welfare effects of price control, price support and production quotas. Marginalist debate. Average cost pricing principle. Bain's limit pricing model. Baumol's sales revenue maximization hypothesis (Simple Static model). Behavioural approach (Cyert and March model). Economics of search for information. Markets with asymmetric information.

Unit-III Neoclassical Theory of factor pricing: Under competitive conditions, in case of monopolistic power in product the factor market, bilateral monopoly and in case of monopoly union. Product Exhaustion problem. Rent and quasi rent, interest and profits. Technical process and factor shares. Issues in General equilibrium analysis. Welfare economics. Concept of social welfare-some early criteria-pareto optimality criterion and efficiency conditions-Kaldor, Hicks compensation criterion, Bergson's Social Welfare Function. Idea of theory of second best and Arrow's Impossibility theorem. Perfect competition and welfare maximisation, imperfect competition. Market failure and ways of correcting it.

MACRO ECONOMIC ANALYSIS
PAPER CODE: EC1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1: Determination of Output and Employment: Classical Approach: Keynesian Approach (Two Sector Model, Three Sector Model, and Four Sector Model): Kicks-Hanson Synthesis (Extended Model with Fixed Price Level): Equilibrium income and the interest rate in the product market and money market; Fiscal Policy effects on demand, Monetary Policy effect on demand, the Interaction of Monetary and fiscal policies. Extended model with Variable Price Level; Price and Output Level; Wage price flexibility and the Full Employment Equilibrium; Monetary-Fiscal Policies and the Full Employment Equilibrium.

Unit-2: Behavioural Foundation: Theories of Consumption: The Absolute Income Hypothesis; Relative Income Hypothesis, The Permanent Income. Theory of Consumption; The Life cycle Theory of Consumption: Theories of Investment: The Present Value Criterion for Investment; The marginal Efficiency of Capital and Investment; The Accelerator Theory; The Financial Theory of Investment; The Demand and Supply of Money: Classical Approach to Demand for Money – Quality Theory Approach, Fisher's Equilibrium; Cambridge Quantity. Theory; Keyne's Liquidity

Approach – Transaction, Precautionary and Speculative Demand for Money – Aggregate Demand for Money. Friedman, Pstinkin, Baumal and Money Multiplier.

Unit-3 Inflation, Unemployment, Economic Growth and international Adjustment: Effects of lnflation; Demand side and Supply Side Theories of inflation. Inflation and Unemployment: Pressure Curve, Trade Offs (Trade off and Non Trade Off between Inflation and Unemployment). Adaptive Expectation and Rational Expectations. Economic Growth: Harrod Domar Model, Neo-classical Model with money and without money. International Adjustment: The Determination of National Income in open Economy; The International Transmission of disturbances: Transmission under Fixed Exchange Rates, Transmission under Floating Exchange Rates. Mundell-Fleming Model. Issue in Agriculture Price Policy, Its role and functions, Price determination, Evolution of Agriculture.

ECONOMICS OF GROWTH AND DEVELOPMENT
PAPER CODE: EC1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1: Economic Growth, Economic development and sustainable development; Importance/role of Institutions, government and markets. Perpetuation of underdevelopment,vicious circle of poverty, circular causation, Structural view of underdevelopment. Measurement of development–Conventional, Human development index and quality of life indices. Factors affecting economic growth and development–Natural resources, capital, labour, technology, human resources development and infrastructure. Theories of development: Classical, Marx, Schumpeter and structural analysis of development–imperfect market
paradigm, Lewis model of development, Ranis-Fei model. Dependency theory of development.

Unit-II: Approaches to development: Balanced growth, Critical minimum effort, big push, unbalanced growth, low income equilibrium trap.

Theories of economic growth: Model of growth of job Robinson and Kaldor; Harrod Domar model, Instability of equilibrium, Neo-classical growth Solow's model; Steady state growth. Technical Progress–Hicks, Harrod and learning by doing production function approach to the determinants of growth.

Cambridge criticism of neo-classical analysis of growth: The Capital controversy.

Unit-III Sectoral aspects of development: Importance of agricultural and industry in economic development; Trade and development; trade as an engine of growth, two-gap analysis, Prebishch, Singer and Murd views, gains from trade and LDCs. Choice of techniques and appropriate technology; Investment criteria; Cost-benefit analysis. Objects and role of monetary and fiscal policies in economic development; Indicators and measurement of poverty; Techniques of planning; Pian models in India; Planning in a market-oriented economy.

Endigenous growth: Role of education, Research and knowledge, explanation of cross country, differentials in economic development and growth.

MATHEMATICS FOR ECONOMICS
PAPER CODE: EC1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Concept of a function and types of functions, solution of linear equations in two variables, quadratic equation and nature of roots, simple applications in Economics. Matrices–Types and simple operations on matrices, multiplication, transpose, trace, adjoint, inverse and rank of matrices. Determinants and their basic properties, Solution of a system of two and three equations by matrix inverse method and cramer's rule. Input-Output Analysis: Input-Output transactions table, assumptions, technological coefficient matrix, solution of

open input-output model, Leontief Matrix, Hawkins–Simon Conditions. The static open and closed models.

Unit-II

Differentiation – Meaning and economic interpretation of derivative and slope, rules of differentiation, partial and total derivatives– Economic applications. Homogenous functions. Euler's theorem, Problems of maxima and minima of single and multivariable (upto 3) functions; unconstrained and constrained optimisation in simple economic problems; optimization with Langarangian method with upto 2 equality constraints. Simple applications in market equilibrium. Interpretation of marginal, average and elasticity concepts and their relationships.

Integration – Meaning and economic interpretation. Definite and indefinite integration involving single variable function, Simple rules of integration; Application to consumer's surplus and producer's surplus.

Unit-III

Differential equations; Non linear differential equations of the first order and first degree variables are separable, homogenous differential equation, exact differential equation; linear differential equation of first order – homogenous differential equation with constant coefficients, non-homogenous differential equation with constant coefficients, general case; Linear differential equation of the second order with constant coefficient. Difference equations; Homogenous and non-homogenous linear difference equation with constant coefficient; Linear first order, and second order, difference equations with constant coefficients, interaction between the multiplier and acceleration principle.

STATISTICAL METHODS
PAPER CODE: EC1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I

Measures of central tendency: A.M, G.M., median, quartiles, deciles, percentiles and mode. Measures of dispersion: Range, interquartile range, quartile deviation, mean deviation, standard deviation. Index numbers: Problems and methods of construction of various types of indices, Laspeyres, Passche's and Fisher's
ideal index number; chain-base indices base shifting, splicing and deflating the index numbers. Cost of living index numbers and consumer price index numbers. Time series analysis: Components of time series and their decomposition. Methods of measuring trend, cyclica, seasonal and irregular variations.

Unit-II

Random experiment, random variable sample space, exhaustive events, independent events, mutually exclusive events, equally likely events, simple and compound events, classical, relative frequency, and axiomatic approaches to probability, basic results on probability, conditional probability, Baye's theorem, economic applications of probability and Baye's theorem. Concept and use of mathematical expectation (mean and variance), concept of density function, probability distributions; binomial, poisson and normal distributions, marginal and conditional distributions, properties and interrelationships, fitting of distribution.

Unit-III

Correlation and regression: Simple correlation, Pearson, Spearman's correlation coefficients, multiple and partial correlation analysis, specification of a simple linear regression model, least square estimation of linear regression coefficients, interpretation of correlation and regression coefficients. Sample and Census; methods and types of sampling, sampling error, small and large sample. Concept of an estimator and its sampling distribution; properties of a good estimator, concepts of point and interval estimation, OLS and ML estimators
of regression parameters. Elements of statistical Inference: Parameters and estimates; concepts of sampling distribution of a statistic, standard error, concept of hypothesis testing and tests of significance (z, t, chi square and F test), Type I and Type II errors, level of significance and power of a test. Neyman Pearson lemna.

M.A. (ECONOMICS)
INDIAN ECONOMICS POLICY
PAPER CODE: EC2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Approaches to economic development and its measurement—sustainable development; Role of State, market and other institutions; Indicators of development—Human development Index (HDI), gender development indices (GDI); Objective and strategy of planning; Failures and achievements of Plans; Developing grass-root-organisations for development—Panchayats, NGOs and pressure groups; Board demographic features of Indian populations; Rural-urban migration; Urbanization and civic amenities; Concept and measurement of poverty — Head count index, poverty gap index, squared poverty gap index and Human poverty index (HPI); Income inequality; Energy; Social infrastructure—education and health; Environment; Regional inbalance; Issue and policies in financing infrastructure development.

UNIT-II
Institutional Structure—land reforms in India; Technological change in agriculture—pricing of agricultural inputs; Terms of trade between agriculture and industry; Agricultural finance policy: Agricultural Marketing and warehousing; Issues in food security — policies for sustainable agriculture; Industrial policy; Public sector enterprises and their performance; Problem of sick unit in India; Privatisation and disinvestment debate; Growth and pattern of industrialisation; Small-scale sector; Productivity in industrial sector; Exit policy — issues in labour market reforms; Approaches for employment generation; Structure and direction of foreign trade; Balance of payments; Issues in export in export policy and FEMA; Exchange rate policy; Foreign
capital and MNCs in India; The progress of trade reforms in India.

UNIT-III
Fiscal federalism-centre-state financial relations; Finances of central government; Finances of state governments; Parallel economy; Problems relating to fiscal policy; Fiscal sector reforms in India; Analysis of price behaviour in India; Financial sector reforms; Interest rate policy; Review of monetary policy of RBI; Money and capital markets; Working of SEBI in India. Rationale of internal and external reforms; Globalisation of Indian economy; W.T.O. and its impact on the different sectors of the economy; Need for issues in good governance; Issues in competition and safety nets in Indian economy.

PUBLIC ECONOMICS
PAPER CODE: EC2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Economic Rationale of Government, Fiscal functions; Market failures: Imperfections, Decreasing costs, Externalities and public goods; Concepts of Private Goods, Pure Public Goods, Mixed Goods and Merit Goods; Theory of Public Goods: The optional provision of Public Goods, Free Rider's Problem, Lindahl Equilibrium; Public choice and Fiscal decision making, Voting systems, Majority voting.

UNIT-II
Public Expenditure: Structure and Growth of Public Expenditure; Wagner's Hypothesis, Peacock-Wiseman hypothesis; Economic effects of Public Expenditure; Criteria for Public Investment, Social Cost-Benefits analysis: Valuation of benefits and costs, discount rate; Budgeting: Concepts of budgets Reforms in Expenditures budgeting and zero based budgeting; Budget making process in India; Public Expenditure in India; Trends and Issues.

UNIT-III
Theory of Taxation: Various approaches to Taxation, neutrality, equity, ability to pay, benefits principle, revenue maximisation, income maximisation, Analysis of incidence of axes, Efficient tax design: Optional Taxation, Effects of

Taxation on work effort, savings, investment and growth; Classification of taxes: Direct and indirect taxes, progressive, proportionate and regressive taxes, Ad-valorem and specific taxes; Tax systems in India: Structure, Composition and various economic issues.

UNIT-IV

Fiscal Federalism: Principles of Multi-Unit Finance; Principles of Grant Design; Indian Fiscal Federalism, Vertical and horizontal imbalances, Assignment of functions and sources of Revenue; Constitutional provisions; Finance Commissions and Planning Commission; Centre-State financial Relations in India, Problems of States' resources and indebtedness; Transfer of resources from Union and States to Local Bodies.

UNIT-V

Fiscal Policy: Instruments and transmission mechanisms: Fiscal policy for stabilisation—automatic vs. discretionary stabilisation; Various concepts of budgetary deficits, Fiscal Deficits in India: extent, trend and implication; Public Debts; Functional Finance and the controversy regarding burden of public debt and its shifting, Public Borrowing, Debt Management.

INTERNATIONAL TRADE AND FINANCE
PAPER CODE: EC2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I

The pure theory of international trade — Theories of absolute advantage, comparative advantage and opportunity costs, modern theory of international trade; Theorem of factor price equalisation; Empirical testing of theory of absolute cost and comparative cost, Heckscher - Ohlin theory of trade. Kravis and Linder theory of trade, Role of dynamic factors, i.e., change in tastes, technology and factor endowments in explaining the emergence of trade. The Rybezynski theorem—concept and policy implications of immiserising growth; Causes of emergence and measurement of intra-industry trade and its impact on developing economies. Measurement of gains from trade and their distribution; Concepts of terms of trade, their uses and
limitations for less developed countries; Trade as an engine of economic growth; Welfare implication— Empirical evidence and policy issues; The Theory of interventions (Tariffs, Quotas and non-tariff barriers); Economic effects of tariffs and quotas on national income, output, employment, term of trade, income distribution; Balance of payments on trading partners both in partial and general equilibrium analysis. The political economy of non-tariff barriers and their implications; Trade under imperfectly competitive market.

UNIT-II

Meaning an components of balance of payments; Equilibrium and disequilibrium in the balance of payments; The process of adjustment under system of gold standard, fixed exchange rates; Expenditure reducing and expenditure—switching policies and direct controls for adjustment; Policies for achieving internal and external equilibrium simultaneously under alternative exchange rate regimes; A critical review of the Absorption and monetary approaches to the theory of balance payment adjustment; Foreign trade multiplier with and without foreign repercussions and determinations of national income and output; Relative merits and demerits of fixed and flexible exchange rate in the context of growth and development in developing countries. Forms of economic cooperation; Static and Dynamic effects of a custom union and free trade areas.

UNIT-III

International Monetary System and Trade Policies in India

Multialtralism and WTO; Rise and fall of gold standard and Bretton-Woods system; Need, adequacy and determinants of international reserves of IMF; International Monetary System with special reference to Post and developing countries; Reforms of the International Monetary System, and developing countries; Functions of GATT/WTO (TRIPS, TRIMS); Recent changes in the direction and composition of trade and their implication; Rationale and impact of trade reforms since 1991 on balance of payments, employment and growth, Problems of India's International debt; Working and regulations of MNCs in India; Instrument of export promotion and recent import and export policies and agenda for future.

AGRICULTURAL ECONOMICS
PAPER CODE: EC2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Agriculture and Economic Development: Nature and Scope of Agricultural Economics, Role of agriculture in economic development. Interdependence between agriculture and industry, Agriculture in under-developed countries. Approaches to agriculture development: Schultz, Mellor, Boserup, Lewis, Ranis-Fei.
UNIT-II
Agricultural Production and Productivity: Production function, Factor-factor and product-product relationship, Equilibrium of the capitalist farm, peasant family farm and share tenant farm; Analysis of farm management; the production function approach, Farm budgeting and cost concepts; Measures of farm efficiency. Supply response in agriculture, Farm Size and productivity debate.
Agricultural Development and tenurial conditions—Land Reforms in India
Review of Agricultural Development and policy adopted in India. Impact on production, rural employment, income distribution; overview of growth rates of production and productivity of major crops and regional disparities in Agricultural Development; Sustainability of this strategy.

UNIT-III
Issue in Agriculture Price Policy: Its role and functions, Price determination, Evolution of agricultural price policy in India, Terms of trade between agricultural and non public distribution system, Agricultural Marketing, Problems of Marketing agencies, Food Security and public distribution system, Agricultural credit: Sources, problems and government policies since independence, Co-operative movement in India — Organisation, structure and development of different types of co-operative in India.
Model of production, Private and public investment in Agriculture
Indian Agriculture and the world economy: International trade in agricultural commodities, World Trade Organisation and International trade in agriculture, Role of MNCs in agri-business, Impact of WTO on Indian Agriculture.

MANAGERIAL ECONOMICS
PAPER CODE: EC2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Nature and Scope of Managerial Economics, Economic Theory and Managerial Economics, Market demand and demand forecasting: Market demand, meaning, types and determination, meaning, types and measurement of elasticity of demand, meaning and methods of demand forecasting, Survey methods—export opinion survey method, consumers interviews methods; Statistical methods—trend method, regression method, loading indicator methods, simultaneous equation method.
UNIT-II
Theory of costs and break-even analysis. Various concepts of costs; Nature of cost functions (short and long period); Economics and diseconomics (internal and external); Estimation of cost-output relations; break-even analysis and its uses. Pricing Principles, policies and Practices; Limit pricing principle; Multiple product pricing, pricing in life cycle of a product statutory pricing.
UNIT-III
Capital budgeting and investment decision. Nature of capital budgeting problems, Evaluation of investment decisions. Sources and cost of capital. Alternative functions of business firms; Profit maximisation, sales revenue maximisation (Baumol); balanced growth rate maximisation (marris); managerial utility maximisation (Wiliamson); satisfying behaviour (Cyert and March).

Scheme of Examination
Master of Science (Mathematics)
Two Year Programme (Annual)

2013-14

First Year (Previous)

Paper	Nomenclature	Marks
MM1001	Advanced Abstract Algebra	100
MM1002	Real Analysis	100
MM1003	Topology	100
MM1004	Programming in C	100
MM1005	Differential Equations	100

Second Year (Final)   **2014-15**

Paper	Nomenclature	Marks
MM2001	Integration theory and Functional Analysis	100
MM2002	Partial Differential Equations and Mechanics	100
MM2003	Complex Analysis	100
	Choose either of the group:-	
	Group-I (Pure Group)	
MM2004	Advanced Discrete Mathematics	100
MM2005	Analytical Number Theory	100
	OR	
	Group-II (Applied Group)	
MM2006	Mechanics of solids	100
MM2007	Fluid Dynamics	100

MASTER OF SCIENCE (MATHEMATICS)
M.Sc. (Previous)
ADVANCED ABSTRACT ALGEBRA
PAPER CODE: MM1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Section I
Groups: Normal and subnormal series Composition series, Jordan–Holder theorem. Solvable groups. Nilpotent groups. Conjugate elements, class equation for a finite group. Sylow p-subgroup, Sylow's theorems and their simple applications. Survey of finite groups upto order 15.

Section II
Canonical Forms: Similarity of linear transformations. Invariant subspaces Reduction to triangular form. Nilpotent transformations. Index of nilpotency. Invariants of nilpotent transformations. The primary decomposition theorem. Jordan blocks and Jordan forms.

Section III
Field Theory. Algebraic and transcendental extensions. Separable and inseparable extensions. Normal extensions. Perfect fields. Finite fields. Primitive elements. Algebraically closed fields. Automorphism of extensions. Galois extensions. Fundamental Theorem of Galois Theory. Solution of polynomial equations by radicals. Insolvability of the ge neral equation of degree 5.

Section IV
Simple modules. Schaur's Lemma. Free modules fundamental structure, theorem of finitely generated modules over principal, ideal domain and its applications to finitely generated abelian groups. Noetherian and Artinian modules and rings. Hilbert basis theorem. Wedderburn Artin theorem. Uniform modules. Primary modules and Noether-Lasker theorem.

REAL ANALYSIS
PAPER CODE: MM1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Sequence and series of functions, pointwise and uniform convergence, Cauchy criterion for uniform convergence, Weierstrass's M test, Abel's and Dirichlefs tests for uniform convergence, uniform convergence and continuity, Uniform convergence and Riemann-Stieltjes Integration, uniform convergence and differentiation,. Weierstrass Approximation theorem, Power series, Uniqueness theorem for power series, Abel's and Tauber's theorems.

Unit II
Functions of several variables, linear transformations, derivatives in an open subset of R_n, Partial derivatives, Higher order differentials, Taylor's theorem. Explicit and Implicit functions. Implicit function theorem and inverse function theorem. Change of variables. Extreme values of explicit and stationary values of implicit functions. Lagrange's multipliers method. Jacobian and its properties.

Unit III
Definition and existence of Riemann-Stieltjes integral, Properties of the integral, Integration and differentiation, The fundamental theorem of calculus, Integration of vector-valued functions, Rectifiable curves. Set functions, intuitive idea of measure, Elementary properties of measure, Measurable sets and their fundamental properties. Lebesgue measure of sets of real numbers, Algebra of measurable sets; Borel sets, Equivalent formulation of measurable sets in terms of open, Closed, F_o and Gs sets, Non measurable sets.

Unit IV
Measurable functions and their equivalent formulations. Properties of measurable functions. Approximation of measurable functions by sequences of simple functions, Measurable functions as nearly continuous functions, Egoroff's theorem, Lusin's theorem, Convergence in measure and F Hiesz theorem for convergence in measure. Almost uniform convergence. Shortcomings of Riemann Integral, Lebesgue Integral of a bounded function over a set of finite measure and its properties. Lebesgue integral as a generalisation of Reimann integral, Bounded, convergence theorem, Lebesgue theorem regarding points of discontinuities of Reimann integral functions, Integral of non-negative functions, Fatou's Lemma, Monotone convergence- Theorem, Geaeral Lebesgue Integral, Lebesgue convergence theorem.

Unit V
Vrtale's covering Lemma, Differentiation of monotonic functions, Functions of bounded variation and its representation as difference of monotonic functions, Differentiation of Indefinite Integral, Fundamental Theorem of Calculus, Absolutely continuous functions and their properties. L spaces, convex functions, Jensen's inequalities, Measure space, Generalised Fatun, Lemma, Measure and outer measure, Extension of a measure, caratheodory Extension Theorem.

TOPOLOGY
PAPER CODE: MM1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-I
Definition and examples of topological spaces, closed sets and closure, dense subsets. Neighbourhoods interior, Exterior and boundary operations, Accumulation points and Derived sets. Bases and subbase. Subspaces and relative topology. Alternative method of defining a topology in terms of Kuratowski closure operator and neighbourhood systems. Continuous functions and homoemorphisms. Connected spaces. Connectedness on the real time. Components, Locally connected spaces.

Unit-II
Compactness, continuous functions and compact sets. Basic properties of compactness and finite intersection property. Sequentially and countably compact sets, Local compactness and one point compactification.
Separation axioms T_Q, T and T_2 spaces, Their characterisation and basic properties, Convergence on T_o spaces first and second countable spaces, Lindelof's Theorems, Separable spaces and separability.

Unit-III
Regular and normal spaces, Urysohn's Lemma and Tietze Extension Theorem, T_3 and T_4 spaces, Complete regularity and complete normality, T/A and T_s spaces. Embedding and Metrization. Embedding Lemma and Tychonoff embedding, Urysohn's Metrization Theorem.

Unit-IV
Product topological spaces, Projection mapppings, Tychonoff product topology in terms of standard subbases and its characterisation, Separation axioms and product spaces, Connectedness, locally connectedness and Compactness of product spaces. Product space as first axiom space. Nets and filters. Topology and convergence of nets. Hausdorffhess and nets. Compactness and nets. Filters and their convergence. Canonical way of converting nets to filters and vice-versa, ultra filters and compactness. Stone-Cech compactification.

Unit-V
Homotopy of paths, Fundamental group, Covering spaces, The fundamental group of the circle and fundamental theorem of algebra. Covering of a space, local finiteness, paracompact spaces, Mchaell theorem on characterisation of paracompactness in regular space, Paracompactness as normal, Nagata-Smirnov Metrization theorem.

PROGRAMMING IN C
PAPER CODE: MM1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
An overview of programming. Programming language, Classification. C Essentials-Program Development. Functions. Anatomy of a C function. Variables and Constant. Expressions. Assignment Statements. Formatting Source Files. Continuation Character. The Preprocessor. Scalar Data Types Declarations, Different Types of Integers. Different kinds of Integer Constants. Fioating- Point Types. Initialisation. Mixing Types. Explicit Conversions—Casts. Enumeration Types. The Void Data Type, Typedefs. Finding the Address of an object. Pointers. Control Flow-Conditional Branching. The Switch Statement. Looping. Nested Loops. The break and continue Statements. The goto statement. Infinite Loops.

Unit II
Operators and Expressions — Precedence and Associativity. Unary Plus and Minus operators. Binary Arithmetic Operators. Arithmetic Assignment Operators. Increment and Decrement Operators. Comma Operator. Relational Operators. Logical Operators. Bit- Manipulation Operators. Bitwise Assignment Operators. Cast Operator. Size of Operators. Conditional Operators. Memory Operators.

Unit III

Arrays and Pointers — Declaring an Array. Arrays and Memory, Initialising Arrays, Encryption and Decryption. Pointer Arithmetic. Passing Pointers as Function Arguments. Accessing Array Elements through Pointers. Passing Arrays as Function Arguments. Sorting Algorithms. Strings. Multidimensional Arrays. Arrays of Pointers. Pointers to Pointers.

Unit IV

Strong Classes — Fixed vs. Automatic Duration. Scope. Global variables. The register Specifier. ANSI rules for the syntax and Semantics of the storage — class keywords. Dynamic Memory Allocation. Structures and Unions-Structures. Linked Lists. Unions. Enum Declarations. Functions — Passing Arguments. Declarations and Calls. Pointers to Functions. Recursion. The main () Function. Complex Declarations.

UnitV

The C Preprocessor—Macro Substitution. Conditional Compilation. Include Facility. Line Control. Input and Output—Streams, Buffering. The <Stdio. H> header File. Error Handling. Opening and Closing a File.
Reading and Writing Data/Selecting an I/O Method. Unbuffered I/O Random Access. The standard library for input/output.

DIFFERENTIAL EQUATIONS
PAPER CODE: MM1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Linear integral equations, some basic identities, initial value problems reduced to Volterra integral equations, Methods of successive substitutions and successive approximation to solve Volterra integral equations of second kind. Iterated kernels and Neumann series for Volterra equations. Resolvent kernel as a series in l, Laplace transform method for a difference kernel, Solution of a Volterra integral equation of the first kind.

Boundary value problems reduced to Fredholm integral equations, methods of successive approximation and successive substitutions to solve Fredholm equations of second kind. Iterated kernels and Neumann series for Fredholm equations. Resolvent kernel as a sum of series. Fredholm resolvent kernel as a ratio of two series. Fredholm equations with separable kernels, approximation of a kernel by a separable kernel, Fredholm Alternative. Green's function, use of method of variation of parameters to construct the Green's function for a non homogeneous linear second order BVP, Basic four properties of the Green's function, Alternate procedure for construction of the Green's function by using its basic four properties. Reduction of a BVP to a Fredholm integral equation with kernel as Green's function, Hilbert-Schmidt theory for symmetric kernels. (Relevant topics from Jerri's book).

Unit II

-approximate solution, Cauchy-Euler construction of an □-approximate solution, Equicontinuous family of functions, Ascoli- Arzela lemma, Cauchy-Peano existence theorem. Uniqueness of solutions, Lipschitz condition, Picard-Lindelof existence and uniqueness theorem for $dt \, dy$ = f(t,y), solution of initial-value problems by Picard method. Sturm-Liouville BVPs, Sturms separation and comparison theorems, Lagrange's identity and Green's formula for second order differential equations, properties of eigenvalues and eigenfunctions, Pruffer transformation, adjoint systems, self-adjoint equations of second order.

Linear systems, Matrix method for homogeneous first order system of linear differential equations, fundamental set and fundamental matrix, Wronskian of a system, Method of variation of constants for a non homogeneous system with constant coefficients, nth order differential equation equivalent to a first order system (Relevant topics from the books by Ross, and Coddington and Levinson).

Unit III

Nonlinear differential system, plane autonomous systems and critical points, classification of critical points – rotation points, foci, nodes, saddle points. Stability, asymptotical stability and unstability of critical points, almost linear systems, Liapunov function and Liapunov's method to determine stability for nonlinear systems.

Periodic solutions and Floquet theory for periodic systems, limit cycles, Bendixson non-existence theorem, Poincare-Bendixson theorem (Statement only), index of a critical point. (Relevant topics from the books by Ross, and Coddington and Levinson).

Unit IV

Motivating problems of calculus of variations, shortest distance, minimum surface of revolution, Branchistochrone problem, isoperimetric problem, geodesic. Fundamental lemma of calculus of variations, Euler's equation for one dependant function and its generalization to 'n' dependant functions and to higher order derivatives, conditional extremum under geometric constraints and under integral constraints (Relevant topics from the book by Gelfand and Fomin).

M.Sc. (Final)

INTEGRATION THEORY AND FUNCTIONAL ANALYSIS
PAPER CODE: MM2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Signed measure, Hahn decomposition theorem, Jordan decomposition theorem, Mutually singular measure, Radon-i Nikodym theorem. Lebesgue decomposition, Lebesgue-Stieltjes integral, Product measures, Fubini's theorem.! Baire sets, Baire measure, Continuous functions with compact support, Regularity of measures on locally compact support, Riesz-Markoff theorem.

Unit II
Normed linear spaces, Metric on normed linear spaces, Holder's and Minkowski's inequality, Completeness of quotient spaces of normed linear spaces. Completeness of /, *If,* R_n, C_n and C [a, b]. Bounded linear transformation. Equivalent formulation of continuity. Spaces of bounded linear transformations, Continuous linear functional, Conjugate spaces, Hahn-Banach extension theorem (Real and Complex form), Riesz Representation theorem for bounded linear functionate on *V* and C[a,b].

Unit III
Second conjugate spaces, Reflexive spaces, Uniform boundedness principle and its consequences, Open mapping theorem and its application, projections, Closed Graph theorem, Equivalent norms, weak and strong convergence, their equivalence in finite dimensional spaces.

Unit IV
Compact operations and its relation with continuous operator. Compactness of linear transformation on a finits dimensional space, properties of compact operators, Compactness of the limit of the sequence of compact operators. The closed range theorem. Inner product spaces, Hilbert spaces, Schwarz's inequality, Hilbert space as normed linear space, Convex set in Hilbert spaces. Projection theorem.

Unit V
Orthonormal sets, Besseil's inequality, Parseval's identity, Conjugate of Hilbert space, Riesz representatioi theorem in Hilbert spaces. Adjoint of an opertor on a Hilbert space, Reflexivity of Hilbert space, Self-adjoint operator, Positive operator, Normal and unitary operators, Projections on Hilbert space, Spectral theorem of finite dimensional spaces, Lax-Milgiam theorem.

PARTIAL DIFFERENTIAL EQUATIONS AND MECHANICS
PAPER CODE: MM2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Solution of three-dimensional Laplace equation by using the method of separation of variables in terms of Cartesian, cylindrical and spherical coordinates. Method of separation of variables to solve three-dimensional wave equation in Cartesian and spherical coordinates. Use of the method of separation of variables to find steady- state temperature in a rectangular plate, in a disk, in a bar with ends at different temperatures, in a semi-infinite bar, in an infinite plate, in an infinite cylinder, in a solid sphere (Relevant topics from the books by Sneddon, and O'Neil).

Unit II

Kinematics of a rigid body rotating about a fixed point, Euler's theorem, general rigid body motion as a screw motion, moving Coordinate system — rectilinear moving frame, rotating frame of reference, rotating earth.

Moments and products of inertia, Angular momentum of a rigid body, principal axes and principal moment of inertia of a rigid body, kinetic energy of a rigid body rotating about a fixed point, Momental ellipsoid and equimomental systems, coplanar mass distributions, general motion of a rigid body. Two- dimensional rigid body dynamics – problems illustrating the laws of motion and impulsive motion. (Relevant topics from the book of Chorlton).

Unit III

D'Alembert's principle: Constraints, holonomic and non-holonomic systems, Degree of freedom and Generalised coordinates, virtual displacement and virtual work, statement of principle of virtual work (PVW), possible velocity and possible acceleration, D' Alembert's principle.

Lagrangian Formulation : Ideal constraints**,** general equation of dynamics for ideal constraints, Lagrange's equations of the first kind, independent coordinates and generalised forces, Lagrange's equations of the second kind, generalized velocities and accelerations. Uniqueness of solution, variation of total energy for conservative fields. Lagrange's variable and Lagrangian function L(t, q_i, $i\,q$), Lagrange's equations for potential forces, generalised moment p_i , Hamiltonian variable and Hamiltonian function H(t, q_i, p_i), Donkin's theorem, ignorable coordinates.

Unit IV

Hamilton canonical equations, Routh variables and Routh function R, Routh's equations, Poisson Brackets and their simple properties, Poisson's identity, Jacobi – Poisson theorem. Hamilton action and Hamilton's principle, Poincare – Carton integral invariant, Whittaker's equations, Jacobi's equations, Lagrangian action and the principle of least action. Canonical transformation, necessary and sufficient condition for a canonical transformation, univalent Canonical transformation, free canonical transformation, Hamilton-Jacobi equation, Jacobi theorem, method of separation of variables in HJ equation, Lagrange brackets, necessary and sufficient conditions of canonical character of a transformation in terms of Lagrange brackets, Jacobian matrix of a canonical transformation, conditions of canonicity of a transformation in terms of Poison brackets, Invariance of Poisson Brackets under canonical transformations.

Books Recommended

F. Gantmacher, Lectures in Analytic Mechanics, MIR Publishers, Moscow, 1975.

P.V. Panat, Classical Mechanics, Narosa Publishing House New Delhi, 2005.

N.C. Rana and P.S. Joag, Classical Mechanics, Tata McGraw- Hill. New Delhi, 1991.

Louis N. Hand and Janet D. Finch, Analytical Mechanics, CUP, 1998.

Sneddon, I.N., Elements of Partial Differential Equations. New York: McGraw Hill.

O'Neil, Peter V., Advanced Engineering Mathematics, ITP.

F. Chorlton, Textbook of Dynamics, CBS Publishers. New Delhi.

H.F. Weinberger, A First Course in Partial Differential Equations. John Wiley & Sons 1965.

K. Sankra Rao, Classical Mechanics. Prentice Hall of India, 2005.

M.R. Speigal, Theoretical Mechanics, Schaum Outline Series.

COMPLEX ANALYSIS
PAPER CODE: MM2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Analysis functions, Cauchy-Riemann equation in cartesian and polar coordinates. Complex integration. Cauchy-Goursat Theorem. Cauchy's integral formula. Higher order derivatives. Morera's Theorem. Cauchy's inequality and Liouville's theorem, The fundamental theorem of algebra. Taylor's theorem.
Unit-II
Isolated singularities. Meromorphic functions. Maximum modulus principle. Schwarz lemma. Laurent's series. The argument principle. Rouche's theorem. Inverse function theorem. Residues. Cauchy's residue theorem. Evaluation of integrals. Branches of many valued functions with special reference
to arg z, log z and z_l.
Unit-III
Bilinear transformations, their properties and classifications. Definitions and examples of Conformal mappings. Space of analytic functions. Hurwitz's theorem. Montel's theorem. Riemann mapping theorem.
Weierstrass' factorisation theorem. Gammar function and its properties. Riemann Zeta function. Riemann's functional equation. Runge's theorem. Mittag-Leffler's theorem.
Unit IV
Analytic Continuation. Uniqueness of direct analytic continuation. Uniqueness of analytic continuation along a curve. Power series method of analytic continuation. Schwarz Reflection principle. Monodromy theorem and its consequences. Harmonic functions on a disk. Harnack's inequality and theorem. Dirichlet problem. Green's function. Canonical products. Jensen's formula. Poisson-Jensen formula. Hadamard's three circles theorem.
Unit V
Order of an entire function. Exponent of Convergence. Borels theorem. Hadamard's factorisation theorem.
The range of an analytic function. Bloch's theorem. The Little Picard theorem. Schottky's theorem. Montel Caratheodory and the Great picard theorem. Univalent functions. Bieberbach's conjecture (Statement only) and the 1/4 theorem.

Group-I (Pure Group)
ADVANCED DISCRETE MATHEMATICS
PAPER CODE: MM2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I
Formal Logic: Statement, Symbolic representation, totologies, quantifiers, pradicates and validity, propositional logic. Semigroups and Monoids: Definitions and examples of semigroups and monoids (including those pertaining to concentration operations). Homoraorphism of semigroups and monoids, Congurence relation and quotient semigroups, sub semigropups and sub monoids, Direct products basic homomorphism theorem. Lattices: Lattices as partially ordered sets, their properties. Lattices and algebraic systems. Sub lattices, direct products and homomorphism. Some special lattices for example complimented and distributive lattices.
Unit II
Boolean Algebra: Boolean Algebra as Lattices. Various Boolean Identities, Join-irreducibie elements. Atoms and Minterms. Boolean Forms and their Equivalence. Minterm Boolean Forms, Sum of Products Canonical Forms. Minimisation of Boolean Functions. Applications of Boolean Algebra to Switching Theory (using AND, OR and NOT gates). The Karnaugh Map
method.
Unit III
Graph Theory — Definition of (undirected) Graphs, Paths, Circuits, Cycles and Subgroups. Induced Subgraphs. Degree of a vertex. Connnectivity. Planar Graphs and their properties. Trees, Duler's Formula for connected Planar Graphs, Complete and Complete Bipartite Graphs. Kurtowski's Theorem (statement only) and its use. Spanning Trees. Cut-sets. Fundamental Cut-sets and Cycles/Minimal Spanning Trees and Kruskal's Algorithum. Matrix Representations of Gaphs. Euser's Theorem on the Existence of Eulerian Paths and Circuits, Directed Graphs. Indegree and Outdegree of a Vertex. Weighted undirected Graphs. Dijkstra's Algorithm. Strong Connectivity and Warshall's Algorithm. Directed Trees. Search Trees. Tree Traversals.
Unit IV

Introductory Computability Theory — Finite state machines and their transition table diagrams. Equivalence of finite state machines. Reduced Machines, Homomorphism. Finite automata. Acceptors. Non-deterministic finite automata and Equivalence of its power to that of Deterministic Finite Automata. Moore and Mealy Machines.

Unit V

Grammar and Languages — Phrase Structure Grammars. Rewriting Rules. Derivations Sentential Forms. Language generated by Grammar. Regular, Context Free, and Context Sensitive Grammar and Languages. Regular sets, Regular Expressions and the Pumping Lemma, Kleene's Theorem. Notions of Syntax Analysis. Polish Notations. Conversion of Infix Expressions to Polish Notations. The Reverse Polish
Notation.

ANALYTICAL NUMBER THEORY
PAPER CODE: MM2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Primes in certain arithmetical progressions, Fermat numbers and Mersenne numbers. Farey series and some results concerning Farrey series. Approximation of irrational numbers by rations. Hurwitz's theorem irrationality of e and n. The series of Fibonocci and Lucas. System of linear congruences, Chinese Remainder Theorem. Congruence to prime power modulus.

Unit II

Quadratic residues and non-residues. Legender's Symbol. Gauss Lemma and its applications. Quadratic Law of Reciprocity jacobi's Symbol. The arithmetic in Z . The group U_n. Primitive roots. The group U_p

$_n$ (p-odd) and U_2 $_n$, The existence of primitive roots. The group of quadratic residues. Quadratic residues for prime power moduli and arbitrary moduli.

Unit III

Riemann Zeta Function E,(s) and its convergence. Application to prime numbers. \ (s) as Eider's product. Evaluation of £,(2) and q(2k). Dirichlet series with simple properties. Dirichlet series as analytic function and its derivative. Euler's products. Introduction to modular forms.

Unit IV

Diophantine equations, $x_2 + y_2 = z_2$ and $x_4 + y_4 = z_4$. The representation of number by two or four squares. Waring's problem. Four square theorem. The number g(k) and G(k). Lower bounds for g(k) and G(k).

Algebraic number and Integers ; Gaussian integers and its properties. Primes and fundamental theorem in the ring of Gaussian integers. Integers and fundamental theorem in Q (w) where w3 = 1, algebraic fields. Primitive polynomials. The general quadratic field Q(^m), Units of Q (^2). Fields in which fundamental theorem is false. Real and complex Euclidean fields. Fermat's theorem in the ring of Gaussian integers. Primes of Q(2) and Q(5). Luca test for the normality of the Mersenne number.

Unit V

Arithmetical function (j)(n), u,(n), d(n) and a(n), Mobius inversion formulae. Perfect numbers. Order and average order of d(n), <|>(n). The functions $(x), vy(x) and A(x). Betrand postulate. Sum p""₁ and product 1 +p". Merten's theorem Selberg'stheorem. Prime number Theorem.

Group-II (Applied Group)
MECHANICS OF SOLIDS
PAPER CODE: MM2006

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No.

1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I

Analysis of Stein: Affine transformation. Infinitesimal affine deformation. Geometrical interpretation of the components strain. Strain quadric of Cauchy. Principal strains and invariants. General infinitesimal deformation. Saint-Venant's equations of Compatibility. Finite deformations.

Unit II

Equations of Elasticity: Generalised Hooke's law. Homogeneous isotropic media. Elasticity moduli for isotropic media. Equilibrium and dynamic equations for an isotropic elastic solid. Strain energy function and its connection with lisike's law. Uniquness of solution. Beltrami-Micheli compatibility equations. Saint-Venant's principle.

Unit III

Two - dimensional Problems: Plane stress. Generalised plane stress. Airy stress function. General solution of Biharmonic equation, Stresses and displacements in terms of complex potentials. Simple problems. Stress function appropriate to problems of plane stress. Problems of semi-infinite solids with displacements or stresses in prescribed or plane boundary.

Unit IV

Torsional Problem: Torsion of cylindrical bars. Tortional rigidity. Torsion and stress functions. Lines of shearing stress. Sinfteproblems related to circle, elipse and equilateral triangle. Variation in solids: Theorems of minimum potential energy. Theorems of minimum complementary energy. Reciprocal theorem of Betti and Rayleigh. Deflection of elastic string, central line of a beam and elastic membrane. Torsional cylinders.

Variational problem related to Biharmonic equation. Solution of Euler's equation by Ritz, Galerkinaed Kantorovich methods.

Unit V

Elastic Waves: Propagation of waves in an isotropic elastic solid medium. Waves of dilatation and distortion Plane waves. Elastic surface waves such as Rayleigh and Love waves.

FLUID DYNAMICS
PAPER CODE: MM2007

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT I

Kinematics — Lagrangian and Eulerian methods. Equation of continuity. Boundary surface. Stream lines. Path lines and streak lines. Velocity potential. Irrotational and rotational motions. Vortex lines. Equations of Motion—Lagrange's and Euler's equations of motion. Bernoulli's theorem. Equation of motion by flux

method. Equations referred to moving axes, Impulsive actions. Stream function. Irrotational motion in two-dimensions. Complex velocity potential. Sources, sinks, doublets and their images. Conformal

mapping, Milne-Thomson circle theorem. Two-dimensional irrotational motion produced by motion of circular, co-axial and elliptic cylinders in an infinite mass of liquid. Kinetic energy of liquid. Theorem of Blasius. Motion of a sphere through a liquid at rest at infinity. Liquid streaming past a fixed sphere. Equation of motion of a sphere. Stoke's stream function.

UNIT II

Vortex motion and its elementary properties. Kelvin's proof of permance. Motions due to circular and rectilinear vertices. Wave motion in a gas. Speed of Sound. Equation of motion of a gas. Subsonic, sonic and supersonic flows of a gass. Isentropic gas flows. Flow through a nozzle. Normal and oblique shocks.

UN1T III

Stress components in a real fluid. Relations between rectangular components of stress. Connection between stresses and gradients of velocity. Navier-stoke's equations of motion. Plane Poiseuille and Couette flows between two parallel plates. Theory of Lubrication. Flow through tubes of uniform cross section in form of circle, annulus, ellipse and equilateral triangle under constant pressure gradient. Unsteady flow over a flat plate.

UNIT IV

Dynamical similarity. Buckingham p-theorem. Reynolds number. Prandtl's boundary layer. Boundary layer equations in twodimensions. Blasius solution. Boundary-layer thickness. Displacement thickness. Karman integral conditions. Separations of boundary layer flow.

Scheme of Examination
Master of Commerce (M.Com)
Two Year Programme (Annual)

2013-14

First Year (Previous)

Paper	Nomenclature	Marks
MC1001	Accounting for Managerial Decisions	100
MC1002	Management Concepts and Organizational Behaviour	100
MC1003	Business Environment	100
MC1004	Managerial Economics	100
MC1005	Business Statistics	100
MC1006	Computer Applications to Business ----- Theory ----- Practical	60 40

Second Year (Final)   **2014-15**

Paper	Nomenclature	Marks
MC2001	Strategic Management	100
MC2002	Accounting Theory	100
MC2003	Advanced Cost Accounting	100
MC2004	Financial Management	100
MC2005	Human Resource Management	100
MC2006	Marketing Management	100
MC2007	Comprehensive Viva-Voce	100

MASTER OF COMMERCE (M.Com)
M.Com (Previous)
ACCOUNTING FOR MANAGERIAL DECISIONS
PAPER CODE: MC1001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit I: Management Accounting-An Introduction: Definition; place, Financial Accounting vs Cost Accounting vs. Management Accounting; Functions, Techniques, Principles; Scope; Utility: Limitations; Essentials for Success. Budgetary

Control; Managerial Control Process; Benefits; Limitations; Installation of the System; Classification of the Budgets; Preparation of different types of Budgets. Standard Costing and Variance Analysis : Types of Standards, Standard Costing and Estimated Costing; Advantages; Limitations; Setting of Standards; Analysis of different types of material, labour and overhead variances.

Unit-II: Marginal Costing and Break-even Analysis: Marginal Cost; Marginal Costing and Differential Costing, Marginal Costing and Absorption Costing; Contribution Analysis; Cost-Volume-Profit Analysis; Different types of Break-even Points and Charts; Advantages and limitations of BE Charts, and Marginal Costing. Decisions Involving Alternate Choices: Cost Concepts Associated with Decision-making; Evaluation Process; Specific Management Decisions-Make of buy; Expand or buy; Expand or Contract; Change vs. Status Quo: Retain or Replace; Explaining New Markets: Optimum Product Mix; Adding and Dropping a Product.

Unit-III: Capital Budgeting and Lease Financing: Capital Budgeting-Concept; nature, need, importance, Managerial Uses; Components, Terminology used in Evaluating; Capital Expenditures; Appraisal Methods-Pay Back Period; its variants. Accounting rate of return; Discounted Cash Flow Methods—NPV, IRR, Profitability Index—their Conflicts and Resolution; Capital Rationing; Risk Analysis and its models.

Lease Financing—Lease or buy decision; Evaluation of Lease methods; Financial Statements : Analysis and interpretation, Forms and nature of financial statements; Uses and Limitations; types and tools of analysis; Comparative Financial Statements: common-Size statements: Trend Percentages.

Unit-IV: Accounting Ratio: Profitability ratios; Turnover Ratios; Solvency Ratios; Analysis of Capital Structure; Ratios as Predictors of insolvency; Significance Funds Flow Statement—Concepts; Uses; Preparation.

Unit-V: Cash Flow Statement: Objectives; Sources and Application; Preparation of Statement as per Indian Accounting Standard 3. Responsibilities Accounting—Principles; Definition; Types of Responsibility Centres; Pre-requisites; Utility; Problems. Reporting to Management—Steps for Effective Reporting; Requisites of Ideal Report;Types of Reports, Uses.

MANAGEMENT CONCEPTS AND ORGANISATIONAL BEHAVIOUR
PAPER CODE: MC1002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1: Schools of Management Thought: Scientific Process, Human Behaviour and Social System School, Decisions Theory School, Quantitative and System School, Contingency Theory of Management, Managerial Skills, Managerial Functions, Planning Concept Significance, Types; Organising Concept, Principles, Theories, Types of Organisations, Authority, Responsibility, Power, Delegation, Decentralisation, Staffing, Directing, Coordinating, Control Nature, Process and Techniques.

Unit-2: Organisational Behaviour: Organisational Behaviour Concept and Significance, Relationship between Management and Organisational Behaviour, Emergence and Ethical Perspective, Attitudes, Perception, Learning Personality, Transactional Analysis.

Unit-3: Motivation: Process of Motivation, Theories of motivation-need Hierarchy Theory, Theory X and Theory Y, Two Factor Theory, Alderfer's ERG Theory, MaClel land's Learned need Theory, Victor Vroom's Expectancy Theory, Stacy Adams Equity Theory.

Group Dynamics and Team Development: Group Dynamics—Definition and Importance, Types of Groups, Group Formation, Group Composition, Group Performance Factors, Principle-centered Approach to Team Development.

Unit-4: Leadership: Leadership Styles; Theories—Trait Theory, Behavioural Theory, Fiedler's Contigency Theory, Harsey and Blanchard's Situtational Theory; Managerial Grid; Likert's Four System of Leadership.

Organisational Conflict: Dynamics and Management, Sources, Patterns, Levels and Types of Conflict, Traditional and Modern Approaches to Conflict, Functional and Dysfunctional Organisational Conflicts, Resolution of Conflict.

Unit-5: Interpersonal and Organisational Communication: Concept of Two-way Communication, Communication Process, Barriers to Effective Communication, Types of Organisational Communication, Improving Communication, Transactional Analysis in Communication, Organisational Development, Concept: Need for Change, Resistance to Change; Theories of Planned Change, Organisational Diagnosis, OD intervention.

BUSINESS ENVIRONMENT
PAPER CODE: MC1003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I
Theoretical Framework of Business Environment Concept, Significance and nature of business environment; Elements of environments internal and external; Changing dimensions of business environment, Techniques of environmental scanning and monitoring. Dualism in Indian Society and problem of uneven distribution of income; Emerging rural sector in India; Social responsibilities of Business; Consumerism in India; Consumer Protection Act.
UNIT-II
Economic System and Business Environment, Economic Planning in India—Types of Economic Plan; Prerequisties of Successful economic planning; Latest Five Year Plan; Economic Reforms in India; Industrial Policy-policy of pre and post liberalisation era; Industries (Development and Regulation) Act; Competition Policy and Competition Acts.
UNIT-III
Public Sector: Objectives, pattern of growth; Changing role of public sector, Priviatisation and Disinvestments of public enterprises; Pricing policies in public enterpirises; Fiscal policy, Monetary policy, Problem of NPA in the Banking sector; SEBI-functions, objectives; SEBI guidelines for fresh issue of shares, debentures and bonus shares.
UNIT-IV
Government Business Relationship: Roles of government in business, Economic Implications of Indian Constitution-Preamble, Directive Principles of State Policy, Fundamental Rights, Centre-state relationship;
Small Scale Industries—Importance, Problems and Policies; Industrial Sickness—problem, magnitude and remedies.
UNIT-V
Foreign Investment Policy; FEMA; Multinational Corporations and its role; EXIM Policy (Latest): An overview of International Economic Institutions and their working—WTO, IMF, World Bank.

MANAGERIAL ECONOMICS
PAPER CODE: MC1004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit 1: Nature and Scope of Managerial Economics: Objectives of a firm; Economic theory and managerial theory; Managerial economists role and responsibilities; Fundamental economic concepts—incremental principle, opportunity cost principle, discounting principle, equimarginal principle.
Unit 2: Demand Analysis: Individual and market demand functions, Law of demand, determinants of demand, Elasticity of demand: its meaning and importance, elasticity, income elasticity and cross elasticity; Using elasticity in managerial decision. Theory of consumer choice, cardinal utility approach, indifference approach, revealed preference and theory of consumer choice under risk; Demand estimation for major consumer durable and non-durable products; Demand forecasting techniques.
Unit 3: Production Theory: Production function, production with one and two variable inputs, Stages of production, Economic value analysis: short and long run cost functions, their nature, shape and inter-relationship, Law of variable proportions; Law of returns of scale.
Unit 4: Price Determination Under Different Market Conditions: Characteristics of different market structures, Price determination and firms equilibrium in short run and long run under perfect competition, monopolistic competition, oligopoly and monopoly.
Pricing Practices: Methods of price determination in practice, pricing of multiple products, price discrimination; International price discrimination and dumping, transfers pricing.

Unit 5: Business Cycle: Nature and phases of a business cycle, Theories of business cycles, psychological profit, monetary innovation, Cobweb, Samuelson and Hicks theories.
Inflation: Definition, characteristics and types; Inflation in terms of demand-pull and cost push factors, effects of inflation.

BUSINESS STATISTICS
PAPER CODE: MC1005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1 : Probability and Expected Value
Probability theory: Concepts of Probability; Different Approaches to Probability; Conditional Probability; Application of Addition and Multiplication Laws; Bayes Theorem and Inverse Probability; Mathematical Expectation.
Unit-2: Probability Distributions
Probability Distributions: Binomial Distribution; Poisson Distribution and Namel Distribution; Their Application to Business.
Unit-3: Statistical Inference-Tests of Hypothesis
Testing of Hypothesis: Sampling Tests, Tests for Attributes; Chi-Square Test and Large Sample Tests.
Sampling tests for small samples –'T'-test, 'Z'-test, and 'F'-test.
Unit-4: Time Series Analysis and Statistical Quality Control
Time Series Analysis: The Concept of Time-series, Components of Time-series; Measurement of Trend (Linear and nonlinear), Measurement of Seasonal Variations, Statistical Quality Control; Process Control, Control charts for Variables and Control Chart for Attributes; Product Control and Risk in Quality Control.
Unit-5: Regression Analysis and Association of Attributes
Regression Analysis: Bivariate; Partial and Multiple Correlation and Regression (up to three variables)
Association of Attributes: Criterion of Independence; Consistency of Data (two and three attributes).

COMPUTER APPLICATIONS TO BUSINESS
PAPER CODE: MC1006

Marks: 60   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 6 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 12 marks.
Unit-1
Computer Hardware: computer system as information processing system; Computer system differences—types of computer systems, hardware options-CPU, input devices, output devices, storage devices, communication devices, configuration of hardware devices and their applications. Personal computers: PC and its main components, hardware configuration, CPU and clock speed, RAM and econdary storage devices, other peripherals used with PC; factors influencing PC performance; PC as a virtual office.
Unit-2
Modern Information Technology: Basic idea of Local Area Networks (LAN) and Wide Area Networks (WAN); E-mail; Internet technologies, access devices, concept of a World Wide Web and Internet browsing; Multimedia. Introduction to Operating systems: Software needs, operating systems, application softwares, programming languages; DOS; Windows—window explorer, print manager control panel, paintbrush, calculator, desk top, my computer, settings, find, run; UNIX.
Unit-3
Word processing: Introduction and working with MS-Word in MS-Office; Word basic commands; Formatting-text and documents; Sorting and tables; Working with graphics; Introduction to mail merge. Spread Sheets: Working with EXCEL-formatting, functions, chart features; Working with graphics in Excel; Using
worksheets as database in accounting, marketing, finance and personnel areas.
Unit-4

Presentation with Power-Point: Power-point basics, creating presentations the easy way; Working with graphics in Power-Point; show time, sound effects and animation effects. Introduction to Lotus smart Suite for Data Sheet Analysis: Structure of spreadsheet and its applications to accounting, finance and marketing functions of business; Creating a dynamic/sensitive worksheet, concept of absolute and relative cell
reference; Using various built-in functions—mathematical, statistical, logical and finance functions; Goal seeking and back solver tools, using graphics and formation of worksheet, sharing data with other desktop applications, strategies of creating error-free worksheet.

Unit-5
Introduction to Accounting Packages: Preparation of vouchers, invoice and salary statements; Maintenance of inventory records; Maintenance of accounting books and final accounts; financial reports generation. Practical knowledge on Wings accounting and wings Trade (Softwares), Talley, etc. Introduction to Statistical Packages: Usage of statistical packages for analyses in research—Lotus and Excel, SPSS;
SYSTAT.

Practical Examination

Marks: 40
The following areas are to be covered:
Internet Technology – Applications DOS, Windows, M.S.Word, Excel, Power Point, Lotus, Basic Commands.
Accounting Packages, Tally, etc., SPSS and SYSTAT – Software Packages – their application.

SECOND YEAR (FINAL)
STRATEGIC MANAGEMENT
PAPER CODE: MC2001

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1 Strategic Management Process: Defining Strategy, Levels at which Strategy operates, Approaches to Strategic Decision making, Process of Strategic Management, Roles of Strategists in Strategic Management; Mission and purpose, Objectives and goals, Strategic Business Unit.
Unit-2 Environment and Organisational Appraisal: Concept of Environment and its components. Environmental Scanning and Appraisal; Organisational appraisal—its Dynamics, Considerations, Methods and Techniques. Structuring Organisational Appraisal, SWOT Analysis.
Unit-3 Strategy Formulation: Corporate level Strategies; Grand Strategies, Stability Strategies, Expansion Strategies, Retrenchment Strategies, Combination Strategies, Corporate Restructuring; Business level Strategies and Tactics. **Strategic Analysis and Choice:** The Process of Strategic Choice, Corporate Level Strategic Analysis, Business Level Strategic Analysis, Subjective Factors in Strategic Choice, Contingency Strategy, Strategic Plan.
Unit-4 Strategy Implementation: Interrelationship between formulation and Implementation. Aspects of Strategic Implementation, Project Implementation, Procedural Implementation, Resource Allocation.
Strategy and Structures: Structural Considerations, Structures for Strategies; Organisational Design and Change.
Behavioural Implementation: Leadership Implementation, Corporate Culture, Corporate Politics and Use of Power, Personal values and Business Ethics.
Unit-5 Functional Implementation: Functional Strategies, Functional Plans and Policies, Marketing Plans and Policies, Financial Plans and Policies, Personnel Plans and Policies, Operations Plans and Policies.
Strategic Evaluation and Control: An Overview of Strategic Evaluation and Control, Techniques of Strategic Evaluation and Control.

ACCOUNTING THEORY
PAPER CODE: MC2002

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1 Fundamentals: Meaning, Need; Nature, Classification, Evaluation, Role and Users of Accounting and Accounting Theory, History of Accounting Thoughts. Approaches to Accounting Theory. Accounting Postulates, Concepts and Principles.

Unit-2 Income Measurement: Concepts of Income Revenues, Expenses, Gains, losses, Assets, Liabilities and Equity. Depreciation Method, Depreciation and Indian Companies Act, Inventory: Inventory Coating methods. AS-2 on valuation of Inventories.

Unit-3 Corporate Reporting: Financial Reporting: Concept and development of Financial Reporting (including True blood Report, The Corporate Report, FASB Concept No. 1, Stamp Report). Specific Issues in Corporate Reporting: Segment, Social and Interim Reporting. Harmonisation of Financial Reporting (including IASCs Guidelines.)

Unit-4 Contemporary Issues in Accounting: Accounting for Changing Prices, Human Resource Accounting. Financial Engineering (A Multi-disciplinary Approach to Risk Return Management).

Unit-5 Accounting Standards: Formation, Meaning, Benefits and Management of Accounting Standards, Process of Standards setting in India, U K and USA Elementary knowledge of Indian Accounting Standards. Lease Accounting, Social Accounting.

ADVANCED COST ACCOUNTING
PAPER CODE: MC2003

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-1 Materials: Inventory system; turnover of material; stock audit; ABC analysis; Material productivity. Labour — Advanced specific incentive plans; profit-sharing and labour co-partnership; treatment of profits; labour productivity, treatment of chargeable expenses. Overheads — Comments on specific items of factory, office and selling and distribution overheads; distribution of inter-department service factory overheads; distribution of office overheads and distribution of selling and distribution overheads.

UNIT-2 Process Costing: Work in Progress; Inter-process profits; by products and joint products.
Marginal Costing- difference with absorption and differential costing; multiple break-even-point; application of the technique for specific managerial decision.

UNIT-3 Budgetary Control: Preparation of Cash Budget; flexible budget and master budget; Cost ratios; Zero base budgeting; performance budgeting. Standard Costing-Application; Overhead and sales variance: revision variance; Control of variances; Accounting procedure.

UNIT-4 Uniform Costing and Inter Firm Comparison: Presentation of cost information – diagrammatic and graphic presentation.

Costing reports: Requisites; steps; types; review

UNIT-5 Activity Based Costing: Meaning and importance; characteristics; steps involved; ideal system; usage; problems.

Cost reduction: Meaning and special features; cost control versus cost reduction; organisation; cost reduction
Programme; value analysis; cost audit—functions and scope; cost audit and management audit: advantage; techniques;'
Cost audit report.

FINANCIAL MANAGEMENT
PAPER CODE: MC2004

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

UNIT-I Evaluation of Finance, Objectives of the Firm-Profit Max, And Wealth Max, Functions of Financial Management, Organisation of the Finance Function, Cost of Capital: Definition and Concepts, Measurement, the weighted average cost of Capital; Leverage: Operating and Financial, Combined Leverage.

UNIT-II Capital Budgeting, Meaning, Importance, Rational of Capital Budget, Nature of Investment Decision, The Administrative framework, methods of appraisal, Capital Rationing, Inflation and Capital Budgeting; Capital budgeting underrisk and Uncertainties.

UNIT-III Working Capital Management, Concept, Need, Determinants, Finance mix for working capital, Estimating working capital needs, Cash management; The Cash Budget, Techniques of cash management and marketable securities; Management of resceivables; Objectives, Factors affecting policies for managing accounts receivables; Inventory Management; Objectives, Inventory Management techniques.

UNIT-IV Financing Decisions: Capital Structure Theories, taxation and capital structure. Planning the capital structure. Factors affecting capital structure, E.B.LT.-E.P.S. analysis, ROI-ROE analysis, Assessment of Debt Capacity, Capital Structure Policies in Practice. Dividend Decision: Theories of Dividends—traditional position, Gordon Model, Walter model, M.M. Model, Radical Model, Factors affecting dividend policy, stock dividends and stock splits, Repurchase of stock procedural and legal aspects of dividends.

UNIT-V Sources of Working Capital Funds: Accurals, trade, credit, commercial banks advances, public deposits, Inter corporate deposits, short term loans from financial institution, right debentures for working capital, commercial papers and factoring. Regulation of Bank Finance: Recommendations of Latest Committee.

HUMAN RESOURCE MANAGEMENT
PAPER CODE: MC2005

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1 An Introduction to Human Resource Management: Human Resource Management — An Introduction, Nature, Features, Scope, Objectives and importance of Human Resource Management, Functions of Human Resource Management— Managerial and Operative Functions; Qualification and Qualities of Human Resource Manager in an Organisation; Evolution and growth of Human Resource Management in India; Reasons for the growth of Human Resource Management in India; Future of Human Resource Management.

Unit-2 Recruitment: Selection, Training and Wages; Recruitment Concept, Source, Methods and Techniques of manpower supply; Characteristics of a good recruitment policy and principles of recruitment. Selection: Concept and Procedure.

Training: Concept, Need and Importance of Training. Methods of Training — On the Job and Off the Job Training. Methods and Principles of Training.

Wages: Meaning, Objectives and Theories of Wages; Methods of Wage Payment — Time Wage and Piece Wage methods; Concepts of Wage Fair, Minimum and Living Wages, Factors for determining wage structure of an organisation and essentials of satisfactory wage policy. Wage Incentives; Concept, Need and importance of incentives, special incentives — Profit Sharing and Co-partnership, essentials of ideal incentive system.

Unit-3 Trade Unions and Collective Bargaining: Trade Unions; Concept, Need, Functions and Objectives of trade unions, Origin, Growth and development of trade unions in India, Difficulties and Principal drawbacks of trade union movement in India.

Collective - Bargaining: Concept, Nature Scope and functions of Collective Bargaining in India. Essentials for the success of collective Bargaining in India.

Unit-4 Industrial Relations and Industrial Unrest: Industrial Relations: Concept, Importance and Objectives of industrial relations, Contents of Industrial relations, Participants of industrial relations, Requirement of a good industrial relation Programme.

Industrial Unrest: Meaning, forms and Causes of industrial disputes, Impact of industrial dispute on the Economy, Preventive and curative methods and agencies for reconciliation of industrial disputes.

Unit-5 Worker's Participation: Morale and Productivity of employees: Worker's Participation in Management (W.P.M): Concept, Need, Objectives and Forms of W.P.M. Pre-requisites of effective participation, Evaluation of the scheme of W.P.M. Essential features, Functions and progress of Joint Management Councils in India, Causes of failure of Joint-Management Councils. Employee Morale and Productivity: Concept, Nature and significance of Morale, Determinants of morale, Measurement

of morale; Concept and Significance of productivity; Measurement of productivity, Measure to improve productivity, Relationship of morale and productivity.

MARKETING MANAGEMENT
PAPER CODE: MC2006

Marks: 100   **Time: 3Hrs**

Note: Examiner will be required to set NINE questions in all. Question No. 1 will be compulsory which consists of 10 short-answer type questions each of 2 marks covering the entire syllabus. In addition to Q.No. 1, candidate will be required to attempt four questions from the remaining eight questions each carrying 20 marks.

Unit-1 Introduction: Concept, nature, scope and importance of marketing: Marketing concept and its evolution; Marketing mix; Strategic marketing planning — An overview.

Market Analysis and Selection: Marketing environment—Macro and Micro Components and their impact on marketing decisions. Market segmentation and positioning, Buyer behaviour, Consumer decision making process.

Unit-2 Product Decisions: Concept of a product, Classification of products; Major product decisions; Product line and product mix; Branding, Packaging and labeling, Product life-cycle-strategic implications, New product development and consumer adoption process.

Unit-3 Distribution Channels and Physical Distribution Decisions: Nature, functions and types of distribution channels; distribution channel intermediaries; Channel management decisions; Retailing and wholesaling. Decision — areas in the Management of Physical Distribution.

Unit-4 Pricing Decisions: Factors affecting price determination; Pricing policies and strategies; Promotion Decisions; Communication process; Promotion mix advertising, personal selling, sales promotion, publicity and public relations; Determining advertising budget; Copy designing and its testing; Media selection; Advertising effectiveness; Sales promotion — tools and techniques.

Unit-5 Marketing Research: Meaning and scope of marketing research; Marketing research process.

Marketing Organisation and Control: Organising and controlling marketing operations. Issues and Developments in Marketing; Social, ethical and legal aspects of marketing; Marketing of services; International marketing; Green marketing; Cyber marketing; Relationship marketing and other developments in marketing.

COMPREHENSIVE VIVI-VOCE
PAPER CODE: MC2007

Marks: 100

SCHEME OF EXAMINATION

MASTER OF LIBRARY & INFORMATION SCIENCE (M.Lib.I.Sc.)

ONE YEAR PROGRAMME(Annual)

2013-14

Paper	Nomenclature	Total Marks
ML1001	INFORMATION COMMUNICATION AND SOCIETY	100
ML1002	MANAGEMENT OF LIBRARY AND INFORMATION CENTRES	100
ML1003	INOFORMATION SOURCES, SYSTEMS AND SERVICES	100
ML1004	INFORMATION PROCESSING AND RETRIEVAL	100
ML1005	FUNDAMENTALS OF INFORMATION COMMUNICATION TECHNOLOGIES	100
ML1006	INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS- THEORY	50
ML1007	INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS-PRACTICAL	50
ML1008	RESEARCH METHODOLOGY	100
ML1009	ACADEMIC LIBRARY SYSTEM	100

MASTER OF LIBRARY AND INFORAMTION SCIENCE (M.LIB.I.SC.)

INFORMATION, COMMUNICATION AND SOCIETY

PAPER CODE: ML1001

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Information : Nature, Property and Scope

  Unit 1 : Data Information and Knowledge: Intellectual Assets

  Unit 2 : Data : Definition, Types, Properties and Scope

Unit 3 : Information : Definition, Types, Nature, Properties and Scope

Unit 4 : Knowledge : Definition, Types, Nature, Properties and Scope

Section 2 : Information Generation and Communication

Unit 5 : Information, Communication Process, Media and Diffusion

Unit 6 : Generation of Information : Modes and Forms

Unit 7 : Information Theory : Measure and Contents Evaluation

Unit 8 : Digital Information

Section 3 : Information and Society

Unit 9 : Social Implications of Information

Unit 10 : Information as an Economic Resource

Unit 11 : Information Policies : National and International

Unit 12 : Information Infrastructure – National and Global

Unit 13 : Information Society

Section 4 : Knowledge and Society

Unit 14 : Knowledge Society

Unit 15 : Knowledge Management : Concept and Tools

Unit 16 : Knowledge Profession

MANAGEMENT OF LIBRARY AND INFORMATION CENTRES
PAPER CODE: ML1002

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Management Perspectives

Unit 1 : Concept and Schools of Management Thought

Unit 2 : Management Functions

Unit 3 : Total Quality Management

Unit 4 : Change Management

Section 2 : System Analysis and Control

Unit 5 : Systems Approach

Unit 6 : Work Flow and Organisations Routines

Unit 7 : Monitoring and Control Techniques

Unit 8 : Performance Measurement and Evaluation Techniques

Section 3 : Human Resource Management

Unit 9 : Organisational Behaviour

Unit 10 : Managerial Quality and Leadership

Unit 11 : Human Resource Planning and Development

Section 4 : Financial Management

Unit 12 : Budgeting and Types

Unit 13 : Budgetary Control System

Unit 14 : Costing Techniques

Unit 15 : Cost Analysis

Section 5 : Marketing of Information Products and Services

Unit 16 : Information as a Marketable Commodity

Unit 17 : Marketing : Approach and Techniques

Unit 18 : E-Marketing

INFORMATION SOURCES, SYSTEMS AND SERVICES
PAPER CODE: ML1003

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Information Institutions

Unit 1 : Information Institutions : Evolution, Growth Function and Types

Unit 2 : Information Centres : Types and their Organisations

Unit 3 : Data Centres and Referral Centres

Unit 4 : Information Analysis and Consolidation Centres

Section 2 : Information Sources, Systems and Programmes

Unit 5 : Information Sources : Categorisation

Unit 6 : Print and Non Print Sources

Unit 7 : National Information Systems and Programmes

INFORMATION PROCESSING AND RETRIEVAL
PAPER CODE: ML1004

Marks: 100 **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Unit 11 : Introduction to HTML and XML

Unit 12 : Web-based Content Development

Unit 13 : Multilingual Content Development

Section 4 : Information Storage and Retrieval Systems

Unit 14 : ISAR Systems : Objectives and Types

Unit 15 : Compatibility ISAR Systems

Unit 16 : Intelligent IR Systems

Section 5 : Information Retrieval

Unit 17 : Information Retrieval – Process and Techniques

Unit 18 : Information Retrieval – Models and their Applications

Unit 19 : Search Strategy, Processes and Techniques

FUNDAMENTALS OF INFORMATION COMMUNICATION TECHNOLOGIES
PAPER CODE: ML1005

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Computer Technology

Unit 1 : Architecture and Technology

Unit 2 : Software

Unit 3 : Programming

Section 2 : Communication Technology

Unit 4 : Fundamentals of Communication Technology

Unit 5 : Networks and Networking

Unit 6 : Data Networks

Unit 7 : Convergence Technology and Applications

Section 3 : Media and Publishing Technology

Unit 8 : Print and Non-print Media

Unit 9 : Publishing and Printing Technology

Unit 10: E-Publishing and Networking Publishing

Unit 11: Reprography and Micrography

Section 4 : Resource Sharing Networks

       Unit 12 : Library and Information Networks

       Unit 13 : Bibliographic Utility Networks

       Unit 14 : Library and Information Networks in India

INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS - THEORY

PAPER CODE: ML1006

Marks: 50   **Time: 3Hrs**

Note: Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 1 mark each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 10 marks each

Section 1 : Database Design and Management

       Unit 1 : Database : Concepts and Components

       Unit 2 : Database Structures, File Organisation and Physical Database Design

       Unit 3 : Database Management Systems

       Unit 4 : Database Searching

Section 2 : Library Automation

       Unit 5 : House Keeping Operations

       Unit 6 : Software Packages – Their Features

       Unit 7 : Digitization (Concept, Need, Methods and Equipment)

Section 3 : Library and Information Services

       Unit 8 : Alerting Services

       Unit 9 : Bibliographic Full Text Services

       Unit 10 : Document Delivery Services

       Unit 11 : Reference Services

Section 4 : Internet Resources and Services

  Unit 12 : Basics of Internet

  Unit 13 : Use of Search Engines

  Unit 14 : Internet Services

  Unit 15 : Internet Information Resource

  Unit 16 : Evaluation of Internet Resource

INFORMATION AND COMMUNICATION TECHNOLOGIES APPLICATIONS (PRACTICAL)

PAPER CODE: ML1007

Practical: 50

Practical : i) Internet Searching – Open source Data Bases

    ii) Library Software – Winisis and SOUL

    iii) MS- Office : MS Excel, MS Front page

RESEARCH METHODOLOGY

PAPER CODE: ML1008

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Introducing to Research Methodology

  Unit 1 : Meaning, Concept, Need

  Unit 2 : Historical Research

  Unit 3 : Survey Research

  Unit 4 : Experimental Research

  Unit 5 : Fundamental and Applied Research

Section 2 : Tools for Research

  Unit 6 : Measurement of Variables

  Unit 7 : Presentation of Data

  Unit 8 : Statistical Techniques

  Unit 9 : Statistical Packages

Section 3 : Research Methods

    Unit 10 : Observation Method

    Unit 11 : Questionnaire Method

    Unit 12 : Interview Method

    Unit 13 : Experimental Method

    Unit 14 : Case Study

Section 4 : Research Process

    Unit 15 : Designing a Research : Characteristics, Purpose

    Unit 16 : Research Plan

    Unit 17 : Analysis and Testing

    Unit 18 : Presentation of Results

ACADEMIC LIBRARY SYSTEM
PAPER CODE: ML1009

Marks: 100   **Time: 3Hrs**

*Note:*Examiner is required to set Nine questions in all. Question no. 1 will be compulsory which consists of 10 short-answer questions of 2 marks each covering the entire syllabus. In addition to question no. 1 candidate will be required to attempt four questions from the remaining eight questions carrying 20 marks each

Section 1 : Development of Academic Libraries

    Unit 1 : Academic Libraries : Objectives and Functions

    Unit 2 : Role of UGC and Other Bodies in Promoting Libraries in Universities, Colleges and Other

    Institutions of Higher Learning

    Unit 3 : Library Governance

    Unit 4 : Academic Library Services

    Unit 5 : Financial Management of Academic Libraries

Section 2 : Collection Development

    Unit 6 : Collection Development Policy, Weeding Out Policy

    Unit 7 : Problems in Collection Organisation

    Unit 8 : Collection Development Programmes

Section 3 : Staffing Pattern and Staff Development for Academic Libraries

    Unit 9 : Norms and Patterns of Staffing

    Unit 10 : Continuing Education Programmes

    Unit 11 : Personnel Management

Section 4 : Resource Sharing Programme