

पं. रविशंकर शुक्ल विश्वविद्यालय  
रायपुर ( छत्तीसगढ़ )



पाठ्यक्रम

बी.ए.-2 ( कोड-102 ) B. A.-2 (Code-102)

बी.ए. क्लासिक्स-2 ( कोड-062 ) B.A. CLASSICS-2 (Code-062)

परीक्षा : 2015

कुलसचिव पं. रविशंकर शुक्ल विश्वविद्यालय  
रायपुर ( छत्तीसगढ़ ) की ओर से



अधिकृत मुद्रक एवं प्रकाशक :  
**गीता पब्लिकेशन**  
महामाईपारा, रायपुर ( छत्तीसगढ़ )

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**REVISED ORDINANCE NO.11**

(As per State U.G.C. Scheme)

**BACHELOR OF ARTS**

1. The three year course have been broken up into three Parts.  
Part-I Examination : at the end of the first year.  
Part-II Examination : at the end of the second year and  
Part-III Examination : at the end of the third year.
2. A candidate who after passing (10+2) or Intermediate Examination of C.G. Board of Secondary Education, Raipur or any other examination recognised by the University or C.G. Board of Secondary Education as equivalent thereto, has attended a regular course of study in an affiliated college or in the Teaching Department of the University for one academic year shall be eligible for appearing at the B.A. Part-I examination.
3. A candidate who after passing B.A. Part-I examination of the University or any other examination recognised by the University as equivalent thereto has attended a regular course of study for one academic year in an affiliated college or in the Teaching Department of the University shall be eligible for appearing at the B.A. Part II Examination.
4. A candidate who after passing B.A. Part II examination of the University has completed a regular course of study for one academic year in an affiliated college or in the Teaching Department of the University shall be eligible for appearing at the B.A. Part-III examination.
5. Besides regular students, subject to their compliance with this ordinance, ex-students and non-collegiate candidates shall be eligible for admission to the examination as per provisions of Ordinance N. 6 relating to Examinations (General). Provided that non-collegiate candidates shall be permitted to offer only such subjects/papers as are taught to the regular students at any of the University Teaching Department or College.
6. Every candidate for the Bachelor of arts examination shall be examined in :
  - A. Foundation Course :
    - I - Group - Hindi Language
    - II - Group - English Language
  - B. Three Course subjects : One subject from any three groups out of the following six groups :
    1. Sociology/Ancient Indian History Culture and Anthropology.
    2. Political Science/Home Science / Drawing & Painting / Vocational Course.

3. Hindi Literature/Sanskrit Literature /Urdu Literature/Mathematics
  4. Economics/Music/Defence studies / Linguistics / ष्टधर.
  5. Philosophy/Psychology/Geography/Education/Management.
  6. History/English Literature/Statistics.
  7. Practicals (if necessary) for each core subject.
7. Any candidate who has passed the B.A. examination of the University shall be allowed to present himself for examination in any of additional subjects prescribed for the B.A. examination and not taken by him at the degree examination. Such candidate will have to first appear and pass the B.A. Part I examination in the subject which he proposes to offer and then the B.A. Part II and Part III examination in the same subject. Successful candidate will be given a certificate to that effect.
8. In order to pass at any part of the three year degree course examination, an examinee must obtain not less than 33% of the total marks in each subject/group of subjects. In subject/group of subjects, where both theory and practical examination are provided, an examinee must pass in both theory and practical parts of the examination separately.
9. Candidate will have to pass separately at the Part-I, Part II and part-III examination. No division shall be assigned on the result of the Part-I and Part-II examination. In determining the division of the Final examination, total marks obtained by the examinees, in their Part-I, Part-II and Part-III examination in the aggregate shall be taken into account. Candidate will not be allowed to change subjects after passing Part I Examination.
- Provided in case of candidate who has passed the examination through the supplementary examination having failed in one subject only the total aggregate marks being carried over for determining the division shall include the actual marks obtained in the subject in which he appeared at the supplementary examination.
10. Successful examinees at the Part-III examination obtaining 60% or more marks shall be placed in the First division, those obtaining less than 60% but not less than 45% marks in the Second division and other successful examinees in the third division.

- - - - -

## SCHEME OF EXAMINATION

| Subject              | Paper                    | Max.<br>Marks | Min.<br>Marks |
|----------------------|--------------------------|---------------|---------------|
| A.                   | 1. Environmental Studies | 75            | } 33          |
|                      | 2. Field Work            | 25            |               |
| Foundation Course    |                          |               |               |
| B.                   | 1. Hindi Language - I    | 75            | 26            |
|                      | 2. English Language - II | 75            | 26            |
| Three Core Subject : |                          |               |               |
| 1.                   | Hindi Literature         | I 75          | 50            |
|                      |                          | I 75          |               |
| 2.                   | Sanskrit Literature      | I 75          | 50            |
|                      |                          | I 75          |               |
| 3.                   | English Literature       | I 75          | 50            |
|                      |                          | I 75          |               |
| 4.                   | Philosophy               | I 75          | 50            |
|                      |                          | I 75          |               |
| 5.                   | Economics                | I 75          | 50            |
|                      |                          | I 75          |               |
| 6.                   | Political Science        | I 75          | 50            |
|                      |                          | I 75          |               |
| 7.                   | History                  | I 75          | 50            |
|                      |                          | I 75          |               |
| 8.                   | Ancient Indian History   | I 75          | 50            |
|                      | Culture & Archaeology    | I 75          |               |
| 9.                   | Sociology                | I 75          | 50            |
|                      |                          | I 75          |               |
| 10.                  | Geography                | I 50          | 33            |
|                      |                          | I 50          |               |
| 11.                  | Mathematics              | Practical 50  | 17            |
|                      |                          | I 50          |               |
|                      |                          | III 50        |               |
| 12.                  | Statistics               | I 50          | 33            |
|                      |                          | I 50          |               |
|                      |                          | Practical 50  |               |
| 13.                  | Anthropology             | I 50          | 33            |
|                      |                          | I 50          |               |
|                      |                          | Practical 50  |               |

| Subject               | Paper     | Max. Marks | Min. Marks |
|-----------------------|-----------|------------|------------|
| 14. Linguistics       | I         | 75         | 50         |
|                       | I         | 75         |            |
| 15. Indian Music      | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |
| 16. Home Science      | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |
| 17. Education         | I         | 75         | 50         |
|                       | I         | 75         |            |
| 18. Psychology        | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |
| 19. Management        | I         | 75         | 50         |
|                       | I         | 75         |            |
| 20. Defence Studies   | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |
| 21. Urdu              | I         | 75         | 50         |
|                       | I         | 75         |            |
| 22. Dance             | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |
| 23. Vocational Course | I         | 50         | 33         |
|                       | I         | 50         |            |
|                       | Practical | 50         |            |

### USE OF CALCULATORS

The Students of Degree/P.G. Classes will be permitted to use of Calculators in the examination hall from annual 1986 examination on the following conditions as per decision of the standing committee of the Academic Council at its meeting held on 31-1-1986-

- 1 Student will bring their own Calculators.
- 2 Calculators will not be provided either by the university or examination centres.
- 3 Calculators with, memory and following variables be permitted +, -, x, , square, reciprocal, exponential, log, square root, trigonometric functions, sine, cosine, tangent etc. factorial summation,  $xy$ ,  $yx$  and in the light of objective approval of merits and demerits of the viva only will be allowed.

बी.ए./बी.एस-सी./बी.काम./बी.एच.एच-सी.

भाग - दो, आधार पाठ्यक्रम

प्रश्न पत्र - प्रथम ( हिन्दी भाषा ) ( पेपर कोड-0171 )

पूर्णांक - 75

|               |  |        |
|---------------|--|--------|
| <b>खण्ड-क</b> | निम्नलिखित 5 लेखकों के एक-एक निबंध पाठ्यक्रम में सम्मिलित होंगे -  | अंक-30 |
|               | 1. महात्मा गांधी - सत्य और अहिंसा  |        |
|               | 2. विनोबा भावे - ग्राम सेवा  |        |
|               | 3. आचार्य नरेन्द्र देव - युवकों का समाज में स्थान  |        |
|               | 4. वासुदेव शरण अग्रवाल - मातृ-भूमि   |        |
|               | 5. भगवतशरण उपाध्याय - हिमालय की व्युत्पत्ति  |        |
|               | 6. हरि ठाकुर - डॉ. खूबचंद बघेल   |        |
| <b>खण्ड-ख</b> | हिन्दी भाषा और उसके विविध रूप  | अंक-20 |
|               | - कार्यालयीन भाषा  |        |
|               | - मीडिया की भाषा   |        |
|               | - वित्त एवं वाणिज्य की भाषा  |        |
|               | - मशीनी भाषा   |        |
| <b>खण्ड-ग</b> | अनुवाद व्यवहार : अंग्रेजी से हिन्दी में अनुवाद   | अंक-25 |
|               | हिन्दी की व्यावहारिक कोटियाँ-  |        |
|               | रचनागत प्रयोगगत उदाहरण, संज्ञा, सर्वनाम, विशेषण, क्रिया विशेषण, समास, संधि एवं संक्षिप्तियाँ, रचना एवं प्रयोगगत विवेचन । |        |

**PAPER - II**

**ENGLISH LANGUAGE (Paper Code-0172)**

The question paper for B.A./B.Sc./B.Com./B.H.Sc., English Language and cultural values shall comprise the following units :

|                 |  |             |
|-----------------|--|-------------|
| <b>UNIT-I</b>   | Short answer questions to be asked by (Five short answer questions of three marks each)  | 15 Marks    |
| <b>UNIT-II</b>  | (a) Reading comprehension of an unseen passage<br>(b) Vocabulary   | 05 Marks    |
| <b>UNIT-III</b> | Report-Writing   | 10 Marks    |
| <b>UNIT-IV</b>  | Expansion of an idea   | 10 Marks    |
| <b>UNIT-V</b>   | Grammar and Vocabulary based on the prescribed text book.  | 20+15 Marks |
| <b>Note :</b>   | Question on all the units shall be asked from the prescribed text which will comprise specimens of popular creative/writing and the following in any<br>(a) Matter & technology<br>(i) State of matter and its structure<br>(ii) Technology (Electronics Communication, Space Science)<br>(b) Our Scientists & Institutions<br>(i) Life & work of our eminent scientist Arya Bhatt. Kaund Charak Shusruta, Nagarjuna, J.C. Bose and C.V. Raman, S. Ramanujam, Homi J. Babha Birbal Sahani.<br>(ii) Indian Scientific Institutions (Ancient & Modern) |             |

**Books Prescribed :**

Foundation English for U.G. Second Year - Published by M.P. Hindi Granth Academy, Bhopal.

## हिन्दी साहित्य

### प्रथम प्रश्न पत्र

अर्वाचीन हिन्दी काव्य ( पेपर कोड-0173 )

अंक - 75

**प्रस्तावना-** आधुनिक काव्य आधुनिकता की समस्त विशेषताओं को समेटे हुए हैं। स्वतंत्रता प्राप्ति के पूर्व की भाव-भाषा, शिल्प, अन्तर्वस्तु संबंधी समस्त विकास धारा यहां सजीव रूप में देखी जा सकती है। इसे अनदेखा करना मनुष्य की विकास यात्रा को नजर अंदाज करना है। इस यात्रा के साक्षात्कार के लिए आधुनिक काव्य का अध्ययन अपेक्षित ही नहीं अपितु अनिवार्य है।

#### पाठ्य विषय -

1. मैथिलीशरण गुप्त - भारत-भारती की कविताएँ
2. सूर्यकान्त त्रिपाठी निराला - (1) सखि बसन्त आया ।  
(2) वर दे, वीणा वादिनी वर दे ।  
(3) हिन्दी के सुमनों के प्रति पत्र ।  
(4) तोड़ती - पत्थर ।  
(5) राजे ने अपनी रखवाली की ।
3. सुमित्रानंदन पंत - (1) बादल ।  
(2) परिवर्तन 2 पद  
(1. खोलता इधर जन्मलोचन 2. आज का दुख कल का आल्हाद)  
(3) ताज ।  
(4) झंझा में नीम ।  
(5) भारत माता ।
4. माखन लाल चतुर्वेदी - (1) बलि पंथी से ।  
(2) साँझ और ढोलक की थापें ।  
(3) मैं बेच रही हूँ, दही ।  
(4) उलाहना ।  
(5) निःशस्त्र सेनानी ।
5. स.ही. वात्स्यायन अज्ञेय - (1) सबेरे उठा तो धूप खिली थी ।  
(2) साम्राज्ञी का नैवेद्य दान ।  
(3) घर ।  
(4) चांदनी जी लो ।  
(5) दूर्वाचल ।

द्वुतपाठ हेतु कवियों का अध्ययन किया जाएगा, जिन पर लघुत्तरी प्रश्न पूछे जायेंगे -

1. अयोध्या सिंह उपाध्याय "हरिऔध" ।
2. सुभद्रा कुमारी चौहान ।
3. श्रीकांत वर्मा ।

|             |                                      |   |               |
|-------------|--------------------------------------|---|---------------|
| अंक विभाजन- | 3 व्याख्याएं                         | - | 21 अंक        |
|             | 2 आलोचनात्मक प्रश्न                  | - | 24 अंक        |
|             | 5 लघुत्तरीय प्रश्न पत्र              | - | 15 अंक        |
|             | 15 वस्तुनिष्ठ / अति लघुत्तरीय प्रश्न | - | 15 अंक        |
|             | <b>कुल अंक</b>                       | - | <b>75 अंक</b> |



**इकाई विभाजन -**

- इकाई-1** व्याख्या  
**इकाई-2** गुप्त, निराला  
**इकाई-3** पंत, चतुर्वेदी, अज्ञेय  
**इकाई-4** द्रुतपाठ के कवि एवं आधुनिक काव्य धारा का इतिहास  
(राष्ट्रीय काव्य धारा, छायावाद, प्रगतिवाद, प्रयोगवाद, नई कविता)  
**इकाई-5** वस्तुनिष्ठ/लघुत्तरीय प्रश्न (सम्पूर्ण पाठ्यक्रम से)

**हिन्दी साहित्य**

**द्वितीय प्रश्न पत्र**

**हिन्दी निबंध तथा अन्य गद्य विधाएँ (पेपर कोड-0174)**

**अंक - 75**

**पाठ्य विषय-**

व्याख्या एवं आलोचनात्मक प्रश्नों के लिए एक नाटक, पांच प्रतिनिधि निबंध और पाँच एकांकी का निर्धारण किया गया है।

**नाटक-** अंधेरी नगरी-भारतेन्दु हरिश्चन्द्र

- निबंध-**
- |                               |   |                            |
|-------------------------------|---|----------------------------|
| 1. क्रोध                      | - | आचार्य रामचन्द्र शुक्ल।    |
| 2. वसन्त                      | - | डॉ. हजारी प्रसाद द्विवेदी। |
| 3. उस अमराई ने राम-राम कही है | - | डॉ. विद्यानिवास मिश्र।     |
| 4. काव्येषु नाट्यम रम्यम्     | - | बाबू गुलाब राय।            |
| 5. बेईमानी की परत             | - | हरिशंकर परसाई              |

- एकांकी-**
- |                         |   |                       |
|-------------------------|---|-----------------------|
| 1. औरंगजेब की आखिरी रात | - | डॉ. रामकुमार वर्मा    |
| 2. स्ट्राईक             | - | भुवनेश्वर             |
| 3. एक दिन               | - | लक्ष्मीनारायण मिश्र   |
| 4. दस हजार              | - | उदयशंकर भट्ट          |
| 5. मम्मी ठकुराईन        | - | डॉ. लक्ष्मीनारायण लाल |

द्रुतपाठ के लिए तीन गद्यकारों का अध्ययन किया जायेगा, जिन पर लघुत्तरीय प्रश्न पूछे जायेंगे।

- |                      |                  |               |
|----------------------|------------------|---------------|
| 1. राहुल सांकृत्यायन | 2. महादेवी वर्मा | 3. हबीब तनवीर |
|----------------------|------------------|---------------|

|                    |                                      |   |               |
|--------------------|--------------------------------------|---|---------------|
| <b>अंक विभाजन-</b> | 3 व्याख्याएं                         | - | 21 अंक        |
|                    | 2 आलोचनात्मक प्रश्न                  | - | 24 अंक        |
|                    | 5 लघुत्तरीय प्रश्न                   | - | 15 अंक        |
|                    | 15 वस्तुनिष्ठ / अति लघुत्तरीय प्रश्न | - | 15 अंक        |
|                    | <b>कुल</b>                           | - | <b>75 अंक</b> |

**इकाई विभाजन-**

- इकाई-1** व्याख्या  
**इकाई-2** अंधेरी नगरी एवं क्रोध, वसन्त, उस अमराई ने राम-राम कही है।  
**इकाई-3** औरंगजेब की आखिरी रात, स्ट्राईक, एक दिन, दस हजार, मम्मी ठकुराईन  
**इकाई-4** द्रुतपाठ के गद्यकार-राहुल सांकृत्यायन, महादेवी वर्मा, हबीब तनवीर।  
**इकाई-5** वस्तुनिष्ठ/अति लघुत्तरीय प्रश्न (समग्र पाठ्य विषय से)

**ENGLISH LITERATURE**  
**PAPER-I**  
**MODERN ENGLISH LITERATURES (Paper Code-0175)**

**M.M. 75**

**All Questions are compulsory.**

- Note :
1. Unit-I is compulsory. Two passages from each of the units I to V to be set and three to be attempted. (3 x 5 = 15)
  2. Short answer questions from unit VII, seven to be set and five to be attempted. (5 x 2 = 10)
  3. Long answer questions from unit II to VI. Five questions from each unit with internal choice to be set. (5 x 2 = 10)  
(Words limit for each answer is 300-400 words)

**UNIT-I** Annotations

**UNIT-II (Poetry)**

W.B. Yeats - 'A Prayer for My Daughter, The Second Coming'  
T.S. Eliot - 'Love Song of J. Alfred Prufrock'

**UNIT-III (Poetry)**

Dylan Thomas - 'Lament, 'A Refusal to Mourn the Death'  
Larkin - 'Toads', 'At Grass'

**UNIT-IV (Prose)**

Bertrand Russell - 'On the Value of Scepticism'  
Oscar Wilde - 'Happy Prince'

**UNIT-V (Drama)**

G.B. Shaw - 'Pygmalion'

**UNIT-VI (Fiction and short-stories)**

Rudyard Kipling - 'Kim'  
Short-Stories  
Katherine Mansfield - 'A Cup of Tea'

**UNIT-VII**

1. Elegy,
2. Sonnet,
3. Ode,
4. Morality & Miracle Play,
5. One Act Play,
6. Interlude

**BOOKS RECOMMENDED :**

1. An Introduction to the study of English Lit. B. Prasad
2. A Glossary of Literary Terms - M.H. Abraham
3. Prose of Today - M. Millan
4. Short stories of Yesterday and Today - M. Millan

**PAPER - II**  
**MODERN ENGLISH LITERATURES (Paper Code-0176)**

**M.M. 75**

**All questions are compulsory.**

- Note :**
1. Unit I is compulsory. Two passages from each of the units II to V to be set and three to be attempted. (3x5 = 15)
  2. Short answer questions from unit VII, seven to be set and five to be attempted. (5x2 = 10)
  3. Long-answer questions from unit II to VI. Five questions from each unit with internal choice to be set. (5x2 = 10)  
(Words limit for each answer is 300-400 words)

**UNIT-I** Annotation

**UNIT-II (Poetry)**

Sasson - At the Grove of Henry Vaughan.

Owen, W.H. - Strange Meeting

**UNIT-III (Poetry)**

Auden - Seascape

Ted Hughes - The Howling of Wolves

**UNIT-IV (Prose)**

Robert Lynd - Forgetting

H. Belloc - A conversation with A Reader

**UNIT-V (Drama)**

John Galsworthy - Strife

**OR** J.M. Synge - Riders of the Sea

**UNIT-VI** William Golding - Lord of the Flies (Fiction)

**UNIT-VII** 1. Simile 2. Metaphor 3. Alliteration 4. Onomatopoeia 5. Ballad 6. Epic 7. Dramatic Monologue.

**BOOK RECOMMENDED -**

1. Golden Treasury - Palgrave
2. A Glossary of Literary Terms - M.H. Abrams
3. An Introduction to the study of English literature - B.Prasad

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## दर्शन शास्त्र

बी.ए. भाग-दो, दर्शनशास्त्र में कुल दो प्रश्न पत्र होंगे । प्रत्येक प्रश्नपत्र 5 इकाइयों में विभाजित है ।

1. नीतिशास्त्र - भारतीय एवं पाश्चात्य
  2. धर्मदर्शन
- प्रत्येक में 75 अंक होंगे ।

## दर्शनशास्त्र

प्रश्न पत्र - प्रथम

नीतिशास्त्र - भारतीय एवं पाश्चात्य ( पेपर कोड-0197 )

कुल अंक - 75

- इकाई-1**
1. नीतिशास्त्र : परिभाषा, स्वरूप एवं उपयोगिता
  2. मूल्य : नैतिक मूल्य एवं अन्य मूल्यों में अंतर
  3. कर्म का सिद्धांत
- इकाई-2**
1. पुरुषार्थो : पुरुषार्थ का आपस में सम्बन्ध, पुरुषार्थ-साधना
  2. बौद्ध नीति : चार आर्य-सत्य एवं अष्टांग-पथ
  3. जैन नीति : अणुव्रत एवं महाव्रत
- इकाई-3**
1. स्वतंत्रता एवं उत्तरदायित्व
  2. सद्गुण : सुकरात, प्लेटो एवं अरस्तू के अनुसार
  3. दंड के सिद्धांत
- इकाई-4**
1. सुखवाद : बेंथम और मिल
  2. चार्वाक का सुखवाद
  3. कठोरतावाद : कांट
- इकाई-5**
1. अंतः प्रज्ञावाद
  2. पूर्णतावाद
  3. गीता का निष्काम कर्मयोग

अनुशंसित पुस्तकें -

1. हृदय नारायण मिश्र : नीतिशास्त्र
2. बी.एन. सिंह : नीतिदर्शन
3. शोभा निगम : नीतिदर्शन
4. छाया राय : कांट का नीतिदर्शन
5. रत्ना देव : नीतिदर्शन
6. लक्ष्मी सक्सेना : नीतिशास्त्र के मूल सिद्धांत
7. दिवाकर पाठक : भारतीय नीतिशास्त्र
8. वेदप्रकाश वर्मा : नीतिशास्त्र के मूल सिद्धांत

## दर्शनशास्त्र

प्रश्न पत्र - द्वितीय

धर्म दर्शन ( पेपर कोड-0198 )

कुल अंक - 75

- इकाई-1**
1. धर्म : धर्म एवं रिलिजन में अंतर
  2. धर्म-दर्शन : अर्थ, स्वरूप
  3. धर्म एवं धर्म-दर्शन में अंतर
  4. धर्म : उत्पत्ति एवं प्रकार
- इकाई-2**
1. धार्मिक अनुभव : ब्रह्मानुभव एवं रहस्यवाद
  2. बुद्धि, विश्वास एवं अंतःप्रज्ञा
  3. धार्मिक विश्वास एवं अन्य विश्वास
- इकाई-3**
1. ईश्वर : ईश्वर के गुण
  2. ईश्वर के अस्तित्व के प्रमाण : भारतीय एवं पाश्चात्य
  3. प्रार्थना एवं भक्ति
- इकाई-4**
1. अनीश्वरवाद
  2. ईश्वर के बिना धर्म
  3. धर्म-निरपेक्षता
- इकाई-5**
1. आत्मा की अमरता
  2. पुनर्जन्म एवं कर्म का सिद्धांत
  3. अशुभ की समस्या

### अनुशंसित पुस्तकें -

1. डॉ. लक्ष्मीनीधि शर्मा : धर्म दर्शन
2. डॉ. दुर्गादत्त पांडे : धर्म दर्शन का अनुशीलन
3. डॉ. एच.एन. मिश्र : धर्म दर्शन
4. डॉ. राजेन्द्र प्रसाद पांडेय (संपा.) : धर्म दर्शन
5. डॉ. जय प्रकाश शाक्य : धर्म दर्शन

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## राजनीतिक

### प्रथम प्रश्न पत्र

#### पाश्चात्य राजनीतिक चिंतन ( पेपर कोड-0183 )

पूर्णांक - 75

- इकाई-1**
1. Plato प्लेटो - आदर्श राज्य की अवधारणा के विशेष संदर्भ में, शिक्षा, साम्यवाद, दार्शनिक शासक।
  2. Aristotle अरस्तू - राज्य, संविधानों का वर्गीकरण, दासता, क्रांति संबंधी विचार।
- इकाई-2**
3. Machiavelli मेम्याविली- मेम्याविली का राज्य एवं शासन, धर्म, नैतिकता संबंधी विचार एवं राजदर्शन को देन।
  - Hobbes 4. हाब्स - सामाजिक समझौता संबंधी विचार
  - Locke 5. लांक - का सामाजिक समझौता संबंधी विचार
  - Rousseau 6. रूसो - रूसो का सामाजिक समझौता संबंधी विचार, सामान्य इच्छा का सिद्धांत
- इकाई-3**
- Bentham 7. बेंथम का उपयोगितावाद
  - J.S. Mill 8. जे.एस.मिल. - राज्य, स्वतंत्रता, अधिकार एवं प्रतिनिधि शासन संबंधी विचार
- इकाई-4**
- Hegel 9. हीगल - हीगल के राज्य संबंधी विचार, द्वंद्ववाद
  - T.H. Green 10. टी.एच. ग्रीन - राज्य एवं शासन संबंधी विचार, स्वतंत्रता, राजदर्शन को देन
- इकाई-5**
- Kari Mark 11. मार्क्स - का द्वंद्वत्मक भौतिकवाद, वर्ग संघर्ष का सिद्धांत, अतिरिक्त मूल्य का सिद्धांत, इतिहास की आर्थिक व्याख्या, मार्क्स को देन।

#### संदर्भ ग्रंथ -

1. के.एन. वर्मा - राजदर्शन
2. प्रभुदत्त शर्मा - पाश्चात्य एवं आधुनिक राजनीतिक चिंतन का इतिहास
3. जीवन मेहता - राजनीतिक चिंतन का इतिहास
4. बाबूलाल फाडिया - राजनीतिक चिंतन का इतिहास
5. गेटल - हिस्ट्री ऑफ पॉलिटिकल प्वाइंट
6. फोस्टर एण्ड जोन्स - मास्टर ऑफ पॉलिटिकल प्वाइंट, पार्ट 1 : 2
7. कोकर - रिसेन्ट पॉलिटिकल प्वाइंट
8. एस. मुकर्जी एवं एस. रामास्वामी - ए हिस्ट्री ऑफ पॉलिटिकल प्वाइंट, प्लेटो टू मार्क्स
9. बार्कर - ग्रीक पॉलिटिकल ब्यौरी
10. सेबाइन - हिस्ट्री ऑफ पॉलिटिकल ब्यौरी।

**राजनीति शास्त्र**  
**प्रश्न पत्र - द्वितीय**  
**तुलनात्मक शासन एवं राजनीति ( पेपर कोड-0184 )**  
**( ब्रिटेन, अमेरिका, चीन, स्विटजरलैंड के विशेष संदर्भ में )**

पूर्णांक - 75

- इकाई-1** तुलनात्मक राजनीति का अर्थ, प्रकृति, क्षेत्र एवं समस्याये ।  
तुलनात्मक राजनीति के अध्ययन के उपागम : राजनीतिक व्यवस्था का उपागम-डेविड ईस्टन एवं आमण्ड एवं पावेल के अनुसार ।  
संवैधानिक परम्परायें एवं संविधान की विशेषतायें ।
- इकाई-2** संवैधानिक संरचना-कार्यपालिका का अर्थ, प्रकार, कार्य शक्तियों का केन्द्रण, तुलनात्मक विवेचन ।
- इकाई-3** संवैधानिक संरचना-विधायिका- संगठन, कार्य, द्विसदनीय व्यवस्थापिका का पक्ष विपक्ष, तुलनात्मक अध्ययन ।
- इकाई-4** संवैधानिक संरचना-न्यायपालिका संगठन, कार्य, स्वतंत्रता, महत्व, विधि का शासन एवं न्यायिक पुनरावलोकन ।
- इकाई-5** राजनीतिक, संस्कृति एवं राजनैतिक ।  
समाजीकरण की अवधारणा, राजनीतिक दल-विशेषताएँ एवं महत्व, दबाव समूह, अर्थ, प्रकार, परिभाषा एवं महत्व ।  
राजनीतिक प्रक्रिया में नारी की भूमिका ।

**संदर्भ ग्रंथ -**

- |                     |   |  |
|---------------------|---|--|
| 1. जैन एवं फाडिया   | - | तुलनात्मक शासन एवं राजनीति                 |
| 2. प्रभुदत्त शर्मा  | - | तुलनात्मक राजनीति                          |
| 3. एस.सूरी          | - | तुलनात्मक राजनीति के सिद्धांत              |
| 4. आशा गुप्ता       | - | तुलनात्मक शासन एवं राजनीति                 |
| 5. जे.सी. जौहरी     | - | तुलनात्मक राजनीति                          |
| 6. सी.बी. ग्रेना    | - | तुलनात्मक राजनीति एवं राजनैतिक संस्थाएं    |
| 7. राय एवं सिंह     | - | तुलनात्मक राजनीति                          |
| 8. एस.आर. माहेश्वरी | - | तुलनात्मक राजनीति                          |
| 9. आर.बी.एस. जैन    | - | तुलनात्मक राजनीति                          |
| 10. जे.सी. जौहरी    | - | कम्परेटिव्ह पॉलिटिक्स                      |
| 11. विद्या भूषण     | - | कम्परेटिव्ह पॉलिटिक्स                      |
| 12. डि. डियोन       | - | कम्परेटिव्ह- गवर्नमेंट एण्ड पॉलिटिक्स      |
| 13. एस.ई. फाइनर     | - | कम्परेटिव्ह गवर्नमेंट                      |
| 14. एच. फाइनर       | - | व्योरी एण्ड प्रेक्टिस ऑफ़ माडर्न गवर्नमेंट |

## SOCIOLOGY

### PAPER - I

#### SOCIETY IN INDIA (Paper Code-0185)

- UNIT-I** View about Indian Society.  
The Classical views : Verna, Ashram Karma and Dharma  
Field views : M.N. Shrinivas and S.C. dubey  
Significance and ineterface of classical and field views
- UNIT-II** The Structure and Composition of Indian Society  
Structure : Villages, Towns, Cities and Rural - urban,  
Linkage composition : Tribes, Dalits, Women and Minorities
- UNIT-III** Basic Institutions of Indian Society  
Caste system, kinship, family, family marriage class, changing dimensions.
- UNIT-IV** Familial Problems  
Dowry, domestic violence, divorce, intra-interenerational conflict problem of elderly
- UNIT-V** Social Problems  
Casteism, Regionalism, Communalism, corruption, youth unrest.

## SOCIOLOGY

### PAPER - II

#### CRIME AND SOCIETY (Paper Code-0186)

- UNIT-I** Conception and types of crime  
Early Explanation - Classical, Positives, psychological.
- UNIT-II** Social structure and Anomie  
criminality - suicide  
Organized crime, white collar crime  
Causes, consequences and remedies of Terrorism.
- UNIT-III** Indian Social Problems  
Nature of Social change and crime in India Social Diso-Denization. Alcoholize. Drug  
Addiction, beggary.
- UNIT-IV** Punishment - Objectives and forms.  
Major theories of punishment  
Modern correctional concepts probation, parole open prison.
- UNIT-V** Correctional process-  
Role of police and Judiciary in India Development of Jail reforms in India Sociology  
of Prison.

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## ECONOMICS

### PAPER - I

#### MACRO ECONOMICS

(Paper Code-0181)

- UNIT-I** National Income & Social Accounts Concept and Measurement of National Income; National Income identities with government and international trade; Sectors of National Accounts; Green accounting Say's Law of Markets and the classical theory of employment; Keyne's objection to the classical theory; Aggregate demand and aggregate supply functions; The principle of effective demand.
- UNIT-II** Consumption function - Average and marginal propensity to consume; Factors influencing consumption spending; The investments multiplier and its effectiveness in LDCs; Theory of investment - Autonomous and induced investment; Marginal efficiency of capital; Rate of interest classical savings theory & Investment - ex-post and ex-ante, Equality & Equilibrium.
- UNIT-III** Nature and characteristics of trade cycle; Hawtrey's monetary theory; Hayek's over investment theory; Keynes' view on trade cycle; The concept of accelerator; Samuelson and Hicks multiplier, accelerator model, Control of trade cycles.
- UNIT-IV** International Trade - Inter-regional and international trade, Comparative advantage and opportunity Cost, Heckser Ohlim Theory its main feature assumptions & limitations. Term of Trade. Tariffs & Quotas concept of optimum tariff. Balance of trade & Balance of Payment- Concept & Components of BOP, Equilibrium & disequilibrium in BOP Varius measures to correct deficit in BOP, Relative merits & demerits of devalautaiion. Foreign Trade Multiplier.
- UNIT-V** Functions of IMF, World Bank and WTO, Reform of the international monetary system with special reference to India.  
Foreign Trade in India recent Changes in the Composition and direction of foreign trade. Causes & affects of persistent deficit in Bop the Measures adopted by the government to correct the deficit after 1991 Partial & Full Convertibility of Rupee, Instruments of export promotion & Recent Export & Import Policies of India & Role of Maltinational Corporations in India.

#### BASIC READING LIST -

- Ackley, G. (1976) - Macro Economics; Theory and Policy, Mcmillan Publishing Company, Newyork.
- Day, A.C.L. (1960) - Outline of Monetary Economics, Oxford University Press Oxford.
- Gupta, S.B. (1994)- Monetary Economics, S. Chand and Co., Delhi
- Heijdra, B.J. and F.V. Ploeg (2001) - Foundations of Modern Macro-economics, Oxford University Press, Oxford.
- Lewis, M.K. and P.D. Mizan (2000) - Monetary Economics, Oxford University Press, New Delhi.
- Shapiro, E. (1996) - Macroeconomic Analysis, Galgotia Publications, New Delhi .

#### **READING LIST -**

- Ackley, G. (1976), *Macroeconomics : Theory and Policy*, Macmillan publishing Company, New York.
- Day, A.C.L. (1960) - *Outline of Monetary Economics*, Oxford University Press Oxford.
- Gupta, S.B. (1994)- *Monetary Economics*, S. Chand and Co., Delhi
- Heijdra, B.J. and F.V. Ploeg (2001) - *Foundations of Modern Macro-economics*, Oxford University Press, Oxford.
- Lewis, M.K. and P.D. Mizan (2000) - *Monetary Economics*, Oxford University Press, New Delhi.
- Shapiro, E. (1996) - *Macroeconomic Analysis*, Galgotia Publications, New Delhi.
- Dillard, D. (1960)- *The Economics of John Mayanand Keynes*, Crossby Lockwood and Sons, London.
- Hanson, A.H. (1953), *A Guide to Keynes*, McGraw Hill, New York.
- Higgins, B. (1963), *Economic Development; Principles, Problems and Policies*, Central Book Depot, Allahbad.
- Keynes, J.M. (1936), *the General Theory of Employment, Interest and Money*, Macmillan, London.
- Kindleberger, C.P. (1958), *economics Development*, McGraw Hill Book company, New York.
- Lucas, R. (1981), *Studies in Business Cycle Theory*, MIT Press, Cambridge, Massachusetts.
- Mier, G.M. and R.E. Baldwin (1957), *Economic Development; Theory, History and Policy* Wiley & Sons Inc. ; New York.
- Powelson, J.P.C. (1960), *National Income and Flow of Funds Analysis*, McGraw Hill, New York.

### **ECONOMICS**

#### **PAPER - II**

#### **MONEY, BANKING AND PUBLIC FINANCE**

**(Paper Code-0182)**

- UNIT-I** Basic concepts : Money - meaning and functions, Gresham's law; Role of money in Capitalist, Socialist and Mixed economics; Quantity theory of money- Cash transaction and cash balance approaches; Value of Money, Inflation, deflation and reflation defination, types, causes and effects of inflation on different sectors of the economy; Demand pull and cost push inflation; Measures to control inflation. Trade off between inflation & unemployment.
- UNIT-II** Commercial banking- meaning and types; Functions of commercial banks The process of credit creation prupose and limitations; Liabilities and assets of banks; Evolution of commercial banking in India after independence; A critical appraisal of the progrerss of commercial banking after Nationalization; Recent reforms in banking sector in India. Functions of a central bank; Quantitative and qualitative methods

of credit control; Bank rate policy; Open market operations; Variable reserve ratio and selective methods. Role and functions of the Reserve bank of India; Objectives and limitations of monetary policy with special reference to India.

**UNIT-III** Meaning and scope of public finance; Distinction between private and public finance; public goods v/s private goods; The principle of maximum social advantage; Market failure; Role of the government; Public expenditure - Meaning, classification and principles of public expenditure; Trends in public expenditure and causes of growth of public expenditure in India.

**UNIT-IV** Sources of Public revenue; taxation - Meaning, Canons and classification of taxes; Division of tax burden. The benefit and ability to pay approaches; Impact and incidence of taxes; Taxable capacity; Effects of taxation; Characteristics of a good tax system; Major trends in tax revenue of the Central and State Government in India.

**UNIT-V** Public debt and financial administration : Sources of public borrowing effects of public debt. Methods of debt redemption. The public budget- Kinds of budget, Economic and functional classification of the budget; Preparation and passing of budget in India.

**READING LIST -**

- Ackley G. (1978), *Macroeconomics : Theory and Policy*, Macmillan Publishing Co., New York.
- Bhargava B.H. (1981), *The Theory and Working of Union Finance in India*, Chaitanya Publishing House Allahabad.
- Gupta, S.B. (1994), *Monetary Economics* S. Chand & Company, New Delhi.
- Houghton. E.W. (Ed.) (1988), *Public Finance*. Penguin, Bhatnagar.
- Jha R. (1998), *Modern Public Economics*. Routledge, London.
- Mithani, D.M. (1981), *Modern Public Finance*, Himalaya Publishing House, Mumbai.
- Musgrave, R.A. and P.B. Musgrave (1976), *Public Finance in Theory and Practice* McGraw Hill, Kogakusha, Tokyo.
- Shapiro, E. (1996), *Macroeconomics Analysis*, Galgotia Publications, New Delhi.

**ADDITIONAL READING LIST-**

- Day, A.C.L. (1960), *Outline of Monetary Economics*, Oxford University Press, Oxford.
- De Kock, M.H. (1960), *Central Banking*. Staples Press, London.
- Due, J.E. (1963), *Government Finance*, Irwin, Homewood.
- Government of India, *Economic Survey (Annual)*, New Delhi
- Halm, G.N. (1955), *Monetary Theory*, Asia Publishing House, New Delhi.

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## इतिहास

प्रश्न पत्र - प्रथम

( भारत का इतिहास सन् 1206 से 1761 ई. तक )

( पेपर कोड-0179 )

**उद्देश्य -** इस पाठ्यक्रम का उद्देश्य विद्यार्थियों को मध्यकालीन भारत के इतिहास के प्रमुख राजनीतिक, सामाजिक, आर्थिक एवं सांस्कृतिक पक्षों से परिचित कराना है जो कि यू.जी.सी. मानदंडों के अनुरूप है ।

- इकाई-1**
1. सल्तनत कालीन एवं मुगलकालीन इतिहास के स्रोत
  2. दास वंश - ऐबक, इल्तुतमिश, रजिया, बलबन
  3. खिलजी वंश - अलाउद्दीन खिलजी  
तुगलक वंश - मोहम्मद बिन तुगलक, फिरोजशाह तुगलक
  4. तैमूर का भारत आक्रमण

- इकाई-2**
1. मुगल साम्राज्य की स्थापना - बाबर  
शेरशाह सूरी की प्रशासन व्यवस्था
  2. अकबर की राजपूत नीति
  3. मुगल शासकों की धार्मिक नीति - अकबर से औरंगजेब तक
  4. राजनीतिक संस्थाएं एवं प्रशासन

- इकाई-3**
1. सल्तनत कालीन सामाजिक, आर्थिक दशा
  2. मुगल कालीन सामाजिक, आर्थिक दशा
  3. धार्मिक एवं सांस्कृतिक दशा - भक्ति आन्दोलन
  4. सूफीवाद

- इकाई-4**
1. सल्तनत कालीन कला एवं स्थापत्य
  2. मुगलकालीन कला एवं स्थापत्य
  3. सल्तनतकालीन शिक्षा एवं साहित्य
  4. मुगलकालीन शिक्षा एवं साहित्य

- इकाई-5**
1. विजय नगर राज्य - कृष्णदेव राय
  2. बहमनी राज्य
  3. शिवाजी प्रशासन
  4. तृतीय पानीपत युद्ध - कारण एवं परिणाम

**अनुशंसित ग्रन्थ -**

1. श्रीवास्तव ए.एल. - भारत का इतिहास ( अंग्रेजी अनुवाद )
2. श्रीवास्तव ए.एल. - दिल्ली सल्तनत ( अंग्रेजी अनुवाद )
3. श्रीवास्तव ए.एल. - मुगलकालीन भारत ( अंग्रेजी अनुवाद )
4. हबीबुल्लाह - भारत में मुस्लिम शासन की बुनियाद
5. मजूमदार, राय चौधरी एवं दत्त - भारत का वृहत इतिहास खंड - 2

- |     |                                |   |  |
|-----|--------------------------------|---|--|
| 6.  | पंजाबी बी. के.                 | - | भारत का इतिहास (1206-1761) (म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल)   |
| 7.  | हबीब एवं निजामी                | - | दिल्ली सल्तनत  |
| 8.  | वर्मा हरिशचन्द्र               | - | मध्यकालीन भारत (750-1540)  |
| 9.  | शर्मा कालूराम एवं व्यास प्रकाश | - | मध्य कालीन भारतीय संस्कृति   |
| 10. | सक्सेना आर.के.                 | - | दिल्ली सल्तनत  |
| 11. | रधेशरण                         | - | भारत की सामाजिक एवं आर्थिक संरचना और संस्कृति के मूल तत्व (आदिकाल से 1950 ईस्वी तक) (म.प्र. हिन्दी ग्रंथ अकादमी भोपाल) |
| 12. | पाण्डेय ए.बी.                  | - | पूर्व मध्यकालीन भारत   |
| 13. | पांडेय ए.बी.                   | - | उत्तर मध्यकालीन भारत   |
| 14. | ईश्वरी प्रसाद                  | - | मुगलकालीन भारत   |
| 15. | श्रीवास्तव एच.एस.              | - | मुगलकालीन शासन व्यवस्था  |
| 16. | सरदेसाई जी.एस.                 | - | मराठों का नवीन इतिहास खंड - 2  |
| 17. | सरकार जे.एन.                   | - | शिवाजी और उनका युग   |
| 18. | त्रिपाठी आर.पी.                | - | मुगल साम्राज्य का इतिहास और पतन  |
| 19. | मित्तल ए.के.                   | - | यूनीफाइड इतिहास (प्रारंभ से 1761 ई. तक)  |
| 20. | मित्तल ए.के.                   | - | यूनीफाइड इतिहास प्राचीन काल से 1950 ईस्वी तक   |
| 21. | Dey, U.N.                      | - | Mughal Government  |
| 22. | Habibulla, A.D.M.              | - | Foundation of Muslim Rule in India   |
| 23. | Habib & Nizami                 | - | Comprehensive History of India   |
| 24. | Majumdar, Roy Choudhary & Dutt | - | An Advanced History of India VoI-II  |
| 25. | Mehta                          | - | Advanced study in the Medieval History of India  |
| 26. | Pandey A.B.                    | - | Early Medieval India   |
| 27. | Pandey A.B.                    | - | Medieval India   |
| 28. | Prasad Ishwari                 | - | Medieval India   |
| 29. | Sarkar, J.N.                   | - | Shivaji and his Time   |

## इतिहास

### प्रश्न पत्र - द्वितीय

( विश्व का इतिहास, सन् 1789 से 1871 ई. तक )

( पेपर कोड-0180 )

**उद्देश्य** - इस पाठ्यक्रम का उद्देश्य विद्यार्थियों को विश्व इतिहास की प्रमुख घटनाओं के अवगत कराना है ।

- इकाई-1**
1. फ्रांस की क्रांति - नेशनल कन्वेंशन से आतंक का राज्य तक
  2. डायरेक्टरी शासन

3. नेपोलियन बोनापार्ट का उत्थान एवं उपलब्धियां
  4. नेपोलियन बोनापार्ट का पतन
- इकाई-2**
1. वियना कांग्रेस, यूरोप की संयुक्त व्यवस्था
  2. अनुदारवाद - मैटरनिक
  3. 1830 की क्रांति - कारण एवं परिणाम
  4. 1848 की क्रांति - कारण एवं परिणाम
- इकाई-3**
1. औद्योगिक क्रांति
  2. इंग्लैण्ड में उदारवाद - 1832 के सुधार
  3. 1867 के सुधार
  4. चार्टिस्ट आंदोलन
- इकाई-4**
1. नेपोलियन तृतीय की उपलब्धियां
  2. पूर्वी समस्या - उदय के कारण
  3. यूनान का स्वतंत्रता संग्राम
  4. क्रीमिया युद्ध
- इकाई-5**
1. रूस - जार अलेक्जेंडर द्वितीय
  2. इटली का एकीकरण
  3. जर्मनी का एकीकरण
  4. मेईनी पुनर्स्थापना - 1868

**संदर्भ ग्रंथ -**

- |                                     |   |   |
|-------------------------------------|---|---|
| 1. हेजन                             | - | आधुनिक यूरोप का इतिहास                    |
| 2. बी.आई. पाल                       | - | आधुनिक यूरोप का इतिहास                    |
| 3. HAL Fisher                       | - | A History of Europe                       |
| 4. Christopher                      | - | From Reformation to Industrial Revolution |
| 5. A.J.P. Taylor                    | - | The origins of the second war             |
| 6. David Thompson                   | - | Europe, Napoleon                          |
| 7. पी.एन. मेहता                     | - | आधुनिक यूरोप (1789-1871)                  |
| 8. दीनानाथ वर्मा                    | - | आधुनिक यूरोप का इतिहास                    |
| 9. मथुरालाल वर्मा                   | - | आधुनिक यूरोप का इतिहास                    |
| 10. Fisher                          | - | A History of Europe                       |
| 11. दीनानाथ वर्मा एवं शिवकुमार सिंह | - | विश्व इतिहास का सर्वेक्षण                 |

## **GEOGRAPHY**

1. The B.A. Part-II examination in Geography will be of 150 marks. There will be two theory papers and one practical each of 50 marks as follows :

**Paper-I** Physical Geography-II  
(Climatology and Oceanography)

**Paper-II** Regional Geography with special reference to North America

**Paper-III** Practical Geography

2. Each theory paper shall be of three hours duration.
3. Candidates will be required to pass separately in theory and practical examinations.
4. Each theory paper is divided into five units.
5. (a) In the practical examination, the following shall be the allotment of time and marks.
- |                                      |            |                   |
|--------------------------------------|------------|-------------------|
| (i) Lab work                         | - 25 marks | upto three hours. |
| (ii) Field work (survey)             | - 15 marks | Two hours         |
| (iii) Practical Record and viva-voce | - 10 marks |                   |
- (b) The external and internal examiners shall jointly submit marks.
- (c) The candidates shall present at the time of the practical examination their practical records, regularly signed by the teachers concerned.

### **PAPER - I**

### **PHYSICAL GEOGRAPHY - II**

**(CLIMATOLOGY AND OCEANOGRAPHY) (Paper Code-0187)**

#### **A. CLIMATOLOGY**

- UNIT-I** Weathers and climate; definition and significance of climatology. Elements of weather and climate; their causes. Composition and structure of the atmosphere.  
Atmospheric Temperature : Insolation and Global energy budget, vertical, horizontal and seasonal distribution of temperature.  
Atmospheric pressure and winds : Vertical and horizontal distribution of pressure; planetary, periodic and local winds.
- UNIT-II** Atmospheric moisture : humidity, evaporation; and condensation; hydrological cycle; types of precipitation, world patterns of rainfall : regional and seasonal distribution. Atmospheric disturbances : tropical and temperate cyclones; thunderstorms and tornadoes.
- UNIT-III** Climatic classification, basis of Koppen's classification and types-distribution, characteristics and related plant and animal life.  
Role of climate in human life; Atmospheric pollution and global warming general causes, consequences and measures of control.

#### **B. OCEANOGRAPHY**

- UNIT-IV** Relevance of oceanography in earth and atmospheric science. Definition of oceanography, Surface configuration of the ocean floor, continental shelf, continental slope, abyssal plain, mid-oceanic ridges and oceanic trenches. Relief of Atlantic, Pacific and Indian oceans. Distribution of temperature and salinity of oceans and seas.
- UNIT-V** Circulation of oceanic waters ; Waves, tides and currents, currents of the Atlantic, Pacific and Indian ocean as storehouse of resources for the future.

#### **READINGS-**

#### **CLIMATOLOGY**

- 1 Barry, R.G. & Chorley, R.J. Atmosphere, Weather and Climate, Routledge, 1998.
- 2 Critchfield, H. : General Climatology, Prontice-Hall, New York 1975.
- 3 Das, P.K. The Monsoons, National Book Trust, New Delhi 1968
- 4 Lydolph, Paul, E. : The climate of the Earth, Rowman and Allanheld, Totowa ..... 1985
- 5 Mather, J.R. : Climatology, McGraw-Hill, New York, 1974.
- 6 Patterson, S. Introduction of Meteorology, McGraw-Hill Book Co., London, 1969.
- 7 Stringer, E.T. : Foundation of Climatology, Surjeet Publications, Delhi, 1982.
- 8 Trewartha, G.t. : An Introduction to Climate : Inemational Students edition, cGraw Hill, New York, 1980.

#### **OCEANOGRAPHY**

- 1 Anikouchine, W.A. and Sternberg, R.W. : The World Oceans - An Introduction to Oceanography Englewood Cliffs : N.J. 1973.
- 2 Grald, S. : General Oceanography- An Introduction, John Wiley & Sons, New York, 1980.
- 3 Garrison, T. Oceanography : Wardsworth. com., U.S.a. 1998.
- 4 King C.A.M. Benches and Coasts, E. Arnold, London, 1972.
- 5 King C.A.M. : Oceanography for Geographers E. Arnold, London, 1976.
- 6 Sharma, R.C. Vatel M., Oceanography for Geographers : Chetnya Publishing House, Allahabad, 1970.
- 7 Shepard, F.P. : Submarine Geology, Harper & Sons, New York, 1948.
- 8 Thuman, H.B. Introductory Oceanography, Charlos Webber E. Marril Publishing Co., 1984.
- 9 Weisberg, J. and Howard : Introductory Oceanography, McGraw-Hill Book Co., New York, 1976.

#### **PAPER-II (Paper Code-0188)**

#### **REGIONAL GEOGRAPHY WITH SPECIAL REFERENCE TO NORTH AMERICA**

- UNIT-I** Regional concept ; Bases of regionalization ; North America-structure, relief, climate and soils.
- UNIT-II** Forests, Distribution and Production of Mineral and Energy Resources (Iron ore, Manganese, Copper, Coal, Petroleum and Hydro-electricity) of North America.
- UNIT-III** Major Crops ; Agricultural belts, Live stock and Dairy Farming in North America.
- UNIT-IV** Industries of North America - Localization, development & production (Iron & Steel, Cotton textile, Heavy Engineering Industries), Industrial Regions, Population ; Trade and Transport.
- UNIT-V** Detailed study of the following regions of North America : California valley, New England Region, Lake Region, Alaska, Prairie Region and St. Lawrance valley.

#### **PAPER-III**

#### **PRACTICAL GEOGRAPHY**

- UNIT-I** Distribution Maps : Dot, Choropleth & Isopleth
- UNIT-II** Map Projections : Definition and classification, Cylindrical projections-simple, equal area, Gall's, Marcator's.
- UNIT-III** Interpretation of weather maps : Use of mateorological instruments.
- UNIT-IV** Statistical Methods : Quartile : Mean deviation, standard deviation and Quartile deviation ; Relative variability and co-efficient of variation.
- UNIT-V** Surveying-Prismatic Compass Survey : open and closed traverse, correction of bearing, calculation of interior angles.

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## PSYCHOLOGY

### PAPER - I

#### SOCIAL PSYCHOLOGY (Paper Code-0189)

M.M. 50

- UNIT-I** Nature, goal and scope of social psychology, methods of social psychology : experimental, survey, interview, observation, sociometry. Approaches to study of social behaviour : psychoanalytic, cognitive, behavioural.
- UNIT-II** Social Perception : Perception of self and others, impression formation and its determinant, prosocial behaviour : co-operation and helping, personal, situational and socio-cultural determinants.
- UNIT-III** Stereotypes : Nature, determinants, prejudice : nature and determinants, Attitudes: nature and measurements, interpersonal attraction and its determinants.
- UNIT-IV** Group Structure and function, social facilitation, conformity, cohesiveness. Group Norms. Leadership : Nature types characteristics and functions.
- UNIT-V** Social issues : Aggression, determinants, prevention and control.  
Population Explosion : nature and consequences, socio, cultural pollution : corruption, mob behaviour, gender discrimination and child labour.

#### REFERENCES :

- सिंह अरूण कुमार - समाज मनोविज्ञान की रूपरेखा, मोतीलाल बनारसोदा  
मिश्रा, जी जैन - समान मनोविज्ञान के मूल आधार म.प्र. हिन्दी ग्रंथ अकादमी  
त्रिपाठी लालबचन - समाज मनोविज्ञान की रूपरेखा हरप्रसाद भार्गव----  
Boron R.A. & Byrne - Social psychology New Delhi : Prentice second, P.F. & Backman,  
C.W. (1994) - social psychology Magraw-Hill.

### PAPER - II

#### PSYCHOLOGICAL ASSESSMENT (Paper Code-0190)

M.M. 50

- UNIT-I** Psychological Assessment : Concept, difference between physical and psychological assessment, levels of assessment, barriers to psychological assessment, Unidimensional and multidimensional assessment.
- UNIT-II** Psychological Test : Concept, characteristics, types, standardized and non-standardised, group, performance and verbal, uses of psychological tests.
- UNIT-III** Test Construction : Steps in test construction, Reliability : Test-retest, split-half, factors affecting reliability, validity : Content and predictive, factor affecting validity. Norms-age and grade.
- UNIT-IV** Cognitive and noncognitive tests : cognitive-introduction to intelligence, aptitude, achievement testing. Noncognitive : Introduction to personality, interest, value testing.
- UNIT-V** Psychological Testing in applied aspects of life : education, occupation, social, health and organization, socio-cultural factors in psychological assessment.

#### REFERENCE -

- Anastasi (1997) Psychological testing, New York : Mac Hill Ciminero, A.R. (1986) Hand book of Behavioural assessment, New York : John Wiley.  
Gupta, S.P. (2001) : आधुनिक मापन एवं मूल्यांकन, शारदा पुस्तक भण्डार, वाराणसी

PAPER - III

PSYCHOLOGY PRACTICALS

This paper carries 50 Marks. It has two parts of equal marks. Part A Comprises of laboratory experiments and psychological testing, while part B is devoted to field work.

**Part A : Note :** Conduction of any 5 experiments and administration of any 4 psychological tests of the following is compulsory.

**Experiments :**

1. Effect of group on decision making
2. Social facilitation
3. Effect of social setting on sociometry
4. Sterio Types
5. Effect of order of information on person-perception
6. Effect of leadership on performance
7. Effect of cognitive dissonance on attitude change
8. Effect of communicator's credibility on suggestibility.

**Tests :**

- (i) Aggression
- (ii) Deprivation
- (iii) Self-concept
- (iv) Dependence proneness scale
- (v) Value
- (vi) Vocational interest
- (vii) Attitude scale
- (viii) Creativity

**Part B. Field Work**

Each student will be required to visit the hospital/Industrial organisation/educational institution etc. under departmental supervision and shall be preparing his/her observation report, revealing his/her psychological insight about group dynamics that is operation in the unit. This record constitutes a part of assessment of field visit. Measures of central tendency in group data correlation Rank order.

**Distribution of Marks :**

- |  |           |
|--|-----------|
| A. Conduction of psychological experiment and reporting  | 15 marks. |
| B. Administration of one sychological test and reporting | 15 marks. |
| C. Evaluation of Practical note book of field work       | 10 marks. |
| D. Viva-Voce   | 10 marks. |

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## प्राचीन भारतीय इतिहास, संस्कृति एवं पुरातत्व

प्रथम प्रश्न पत्र ( पेपर कोड-0203 )

भारत का राजनीतिक इतिहास ( 319 ई. से 1300 ई. सन् तक )

पूर्णांक : 75

उद्देश्य : पाठ्यक्रम का उद्देश्य विद्यार्थियों को संबंधित कालखण्ड के राजनीतिक इतिहास का समुचित ज्ञान प्रदान करना है ।

- इकाई-1**
1. गुप्तों की उत्पत्ति एवं प्रारंभिक इतिहास
  2. चन्द्रगुप्त प्रथम, रामगुप्त, समुद्रगुप्त
  3. कुमार गुप्त प्रथम, स्कन्दगुप्त
  4. वाकाटक राजवंश, गुप्त-वाकाटक सम्बन्ध
- इकाई-2**
1. परवर्ती गुप्त राजवंश
  2. मौरवरी
  3. वर्धन राजवंश और हर्ष का प्रशासन
- इकाई-3**
1. बादामी के चालुक्य
  2. कांची के पल्लव
  3. चोल तथा उनका प्रशासन
- इकाई-4**
1. गुर्जर प्रतिहार
  2. राष्ट्रकूट
  3. पाल
  4. गाहड़वाल
- इकाई-5**
1. चन्देल
  2. परमार
  3. चाहमान
  4. त्रिपुरी के कलचुरि
  5. रतनपुर के कलचुरि

### अनुशासित पुस्तकें -

1. उदयनारायण राय : गुप्त राजवंश तथा उसका इतिहास (नया संस्करण) 1988.
2. श्री राम गोयल : भारत का राजनैतिक इतिहास भाग 2 एवं 3.
3. श्री राम गोयल : गुप्त साम्राज्य का इतिहास
4. Ashvini Agrawal : Rise and Fall of the imperial Gupta
5. विशुद्धानंद पाठक : उत्तर भारत का राजनीतिक इतिहास
6. अवध बिहारी लाल अवस्थी : राजपूत राजवंश
7. डी.सी. गांगुली : परमार राजवंश
8. भगवती प्रसाद पांथरी : मौखरी और पुष्यभूमि राजवंश
9. डॉ. के.ए. नीलकंठ शास्त्री : दक्षिण भारत का इतिहास
10. डॉ बैजनाथ शर्मा : हर्षवर्धन
11. R.C. Majumdar & A.D. Pusalkar (Ed) : "The Classical Age, "The age of Imperial Unity" The Struggle for Empire.
12. Majumdar, Ray Choudhary : An Advanced History of India. Vol. I

- |                             |   |  |
|-----------------------------|---|--|
| 13. H.C. Ray                | : | Dynastic History of Northern India, Vol. II    |
| 14. A.S. Altekar            | : | Gupta-Vakataka Age, Gupta-Vakataka Yug (Hindi) |
| 15. Yajdani G.              | : | Early History of the Deccan                    |
| 16. Devanuti                | : | Harsha-A Political Study                       |
| 17. K.A. Neelkantha Shastry | : | The History of South India the Cholas.         |
| 18. Dasaratha Sharma        | : | Lectures on Rajput History                     |

### द्वितीय प्रश्न पत्र

( अ ) प्राचीन भारतीय धर्म और दर्शन ( पेपर कोड-0204 )

( वैदिक काल से 1300 ई. तक )

पूर्णांक : 75

उद्देश्य : पाठ्यक्रम में धार्मिक और दार्शनिक विचारों के विकास की प्रमुख प्रवृत्तियों का आधारभूत अध्ययन अपेक्षित है ।

- |        |    |   |
|--------|----|---|
| इकाई-1 | 1. | वैदिक धर्म का उद्भव एवं विकास               |
|        | 2. | बौद्ध धर्म का उद्भव और विकास                |
|        | 3. | जैन धर्म का उद्भव और प्रमुख सिद्धांत        |
| इकाई-2 | 1. | शैव धर्म-उद्भव और विकास                     |
|        | 2. | वैष्णव धर्म-उद्भव और विकास                  |
| इकाई-3 | 1. | शाक्त धर्म-उद्भव और विकास                   |
|        | 2. | दक्षिण भारत में भक्ति आंदोलन-अलवार और नयनार |
| इकाई-4 | 1. | औपनिषदिक दर्शन                              |
|        | 2. | गीता का दर्शन                               |
|        | 3. | चार्वाक दर्शन                               |
|        | 4. | सांख्य दर्शन                                |
| इकाई-5 | 1. | योग दर्शन                                   |
|        | 2. | न्याय दर्शन                                 |
|        | 3. | वैशेषिक दर्शन                               |
|        | 4. | मीमांसा दर्शन                               |

अनुशंसित पुस्तकें -

- |                               |   |  |
|-------------------------------|---|--|
| 1. डॉ. गोविन्द चन्द्र पाण्डे  | : | बौद्ध धर्म के विकास का इतिहास              |
| 2. आर.जी. भण्डारकर ( अनुवाद ) | : | वैष्णव शैव एवं अन्य धार्मिक मत             |
| 3. बलदेव उपाध्याय             | : | भागवत सम्प्रदाय                            |
| 4. यदुवंशी                    | : | शैवमत                                      |
| 5. एस.एन. राय                 | : | पौराणिक धर्म एवं समाज                      |
| 6. सुस्मिता पाण्डेय           | : | समाज आर्थिक व्यवस्था एवं धर्म              |
| 7. एम. हिरियन्ना              | : | भारतीय दर्शन की रूपरेखा                    |
| 8. बलदेव उपाध्याय             | : | भारतीय दर्शन                               |
| 9. एस. राधाकृष्णन             | : | भारतीय दर्शन भाग-1 एवं 2                   |
| 10. डॉ. उमेश मिश्रा           | : | भारतीय दर्शन                               |
| 11. R.K. Mission (Ed.)        | : | Cultural Heritage of India, Vols. I and II |

12. A.B. Keith : Religion and Philosophy of the Vedas and the Upanishadas  
 13. Dr. G.C. Pande : Foundation of Indian Culture, Vol-I Spiritual Vision & Symbolicforms in Ancient India  
 14. S.R. Goyal : A. Religious Hisotry of India, Vols. I & II  
 15. Suvira Jayaswal : Origin and Development of Vaisnavism  
 16. S. Pande : Birth of Bhakti in Indian Religions & Art  
 17. G.C. Pandey : Studies in the origin of Buddhism  
 18. Trever Ling : Buddhism (Pelican)  
 19. Lalman Joshi : Introduction to Indian Religions  
 20. Sudhakar Chattopadhyaya : Hindu Religions, Sects  
 21. S.N. Ray : Historical and cultural study of the Puranas  
 22. A. Mac Donnel : Vedic Mythology  
 23. S.N. Dasgupta : History of Indian Philosophy, 5 Vols.  
 24. Maxmuller : Six systems of Indian Philosophy  
 25. Mahadevan, T.M.P. : Invitation to Indian Philosophy  
 26. S. Radhakrishnan : Indian Philosophy, 2 Vols.

अथवा

द्वितीय प्रश्न पत्र

( ब ) प्राचीन भारतीय राजनय तथा प्रशासन ( पेपर कोड-0205 )

पूर्णांक : 75

- इकाई-1 राज्य की उत्पत्ति, प्रकार, स्वरूप तथा कार्य ।  
 इकाई-2 राजपद, मंत्रिपरिषद्-संगठन एवं कार्य, सप्तांग सिद्धांत ।  
 इकाई-3 गणराज्य : संगठन, शासन, पद्धति, गुण-दोष ।  
 इकाई-4 अंतर्राष्ट्रीय संबंध, मण्डल सिद्धांत, षाडगुण्य सिद्धांत, दूत व्यवस्था, गुप्तचर व्यवस्था ।  
 इकाई-5 विभिन्न राजवंशों की प्रशासन व्यवस्था :  
 मौर्य, गुप्त, रतनपुर कलचुरि वंश की प्रशासन व्यवस्था, राष्ट्रकूट एवं चोलवंश ।

अनुशासित पुस्तकें -

1. अनंत सदाशिव अल्लेकर : प्राचीन भारतीय शासन पद्धति  
 2. काशी प्रसाद जायसवाल : हिन्दू राजतंत्र, भाग 1, 2  
 3. डॉ. रवींद्रनाथ अग्रवाल : मध्यप्रदेश क्षेत्र के अंतर्राज्यीय संबंधों का अध्ययन  
 4. सत्यकेतु विद्यालंकार : प्राचीन भारतीय शासन व्यवस्था एवं राज्य शास्त्र  
 5. मनोरमा जौहरी : प्राचीन भारत में राज्य और शासन व्यवस्था  
 6. हरिश्चन्द्र शर्मा : प्राचीन भारतीय राजनीतिक विचारक एवं संस्थाएं  
 7. राधाकृष्ण चौधरी : प्राचीन भारतीय राजनीति एवं शासन व्यवस्था

**संस्कृत**  
**प्रथम प्रश्न पत्र**  
**नाटक, व्याकरण तथा रचना**  
**( पेपर कोड-0195 )**

**पूर्णांक : 75**

|               |   |    |
|---------------|---|----|
| <b>इकाई-1</b> | नागानन्द नाटक ( श्री हर्ष )                                     |    |
|               | 1. दो श्लोकों की संसंदर्भ व्याख्या                              | 20 |
|               | 2. संसंदर्भ दो सूक्तियों की व्याख्या                            | 10 |
| <b>इकाई-2</b> | नागानन्द-समीक्षात्मक प्रश्न                                     | 10 |
| <b>इकाई-3</b> | व्याकरण-लघुसिद्धान्त कौमुदी                                     |    |
|               | कर्तृवाच्य, कर्मवाच्य, भाववाच्य                                 | 10 |
| <b>इकाई-4</b> | व्याकरण-लघुसिद्धान्त कौमुदी                                     |    |
|               | समास प्रकरण   | 15 |
| <b>इकाई-5</b> | वाक्य रचना  |    |
|               | व्याकरण के अधीत अंश पर आधारित पाँच संस्कृत शब्दों से वाक्य रचना | 10 |

**अनुशंसित ग्रंथ-**

|    |                              |   |   |
|----|------------------------------|---|---|
| 1. | शीघ्रबोधव्याकरणम्            | - | डॉ. पुष्पा दीक्षित, पाणिनीय शोध संस्थान, तेलीपारा, बिलासपुर |
| 2. | नागानन्द नाटक                | - | श्री हर्ष   |
| 3. | लघुसिद्धान्त कौमुदी          | - | श्री धरानन्द शास्त्री                                       |
| 4. | रचनानुवाद कौमुदी             | - | डॉ. कपिलदेव द्विवेदी  |
| 5. | संस्कृत में अनुवाद कैसे करें | - | उमाकांत मिश्र शास्त्री, भारती भवन, पटना                     |

**संस्कृत**  
**द्वितीय प्रश्न पत्र**  
**पद्य तथा साहित्येतिहास**  
**( पेपर कोड-0196 )**

**पूर्णांक : 75**

|               |                                    |    |
|---------------|------------------------------------|----|
| <b>इकाई-1</b> | रघुवंशमहाकाव्य-द्वितीय सर्ग        |    |
|               | 1. दो श्लोकों की संसंदर्भ व्याख्या | 15 |
|               | 2. एक श्लोक की अनुवाद              | 10 |
| <b>इकाई-2</b> | रघुवंशमहाकाव्य-समीक्षात्मक प्रश्न  | 10 |

|               |  |          |
|---------------|--|----------|
| <b>इकाई-3</b> | नीतिशतक ( भर्तृहरि)<br>दो श्लोकों का व्याख्या  | 20<br>10 |
| <b>इकाई-4</b> | साहित्येतिहास<br>महाकाव्य तथा गद्य काव्य-<br>रघुवंश, कुमार संभव, बुद्ध चरित, सौन्दरनन्द, पद्य चूड़ामणि, सुग्रीव वध, किरातार्जुनीयम, भट्टिकाव्य,<br>जानकीहरण, शिशुपालवध, नैषधीय चरित, हरविजय, नवसाहसांकचरित, विक्रमांकदेव चरित, राजतरंगिणी ।<br>वासवदत्ता, दशकुमार चरित, कादम्बरी, हर्षचरित, तिलकमंजरी, गद्य चिन्तामणी, शिवराज विजय ।   |          |
| <b>इकाई-5</b> | साहित्येतिहास<br>गीतिकाव्य, मुक्तक तथा कथा साहित्य-<br>शतकत्रय ( भर्तृहरि), ऋतुसंहार, मेघदूत, अमरूकशतक, गीतगोविन्द, भामिनीविलास, पंचलहरी, नलचम्पू,<br>रामायणचम्पू, भारतचम्पू, वरदाम्बिका परिणय, पंचतन्त्र, हितोपदेश, बेताल पंचविंशति, शुकसप्तति, कथा<br>सरित्सागर, वृहत्कथा मंजरी, कथामुक्ताबली, इक्षुगन्धा ।<br>उल्लेखित कृतियों के रचयिताओं का सामान्य परिचय अपेक्षित है । | 10       |

**अनुशंसित पुस्तकें-**

1. संस्कृत साहित्य का इतिहास - पं. बलदेव उपाध्याय
2. संस्कृत साहित्य का अभिनव इतिहास - डॉ. राधावल्लभ त्रिपाठी, विश्वविद्यालय प्रकाशन वाराणसी ।

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**भाषाविज्ञान**  
**प्रथम प्रश्न-पत्र**  
**वाक्य-अभिरचनाएँ**  
**( पेपर कोड-0177 )**

1. हिन्दी की व्याकरणिक कोटियाँ- शब्दवर्ग, पुरुष, लिंग, वचन, कारक, काल, वृत्ति-परिभाषा तथा सोदाहरण विवेचना ।
2. भाषिक रूप- अर्थ-तत्त्व व संबंध-तत्त्व । संबंध-तत्त्व के प्रकार एवं कार्य । रूपिम के प्रकार, रूपिम-निर्धारण - व्यतिरेकी वितरण, परिपूरक वितरण ।
3. भाषिक संकेत - समाजभाषाविज्ञान के संदर्भ में, 'लांग' तथा 'पैरोल' । भाषा के अध्ययन के प्रकार - एककालिक, बहुकालिक, तुलनात्मक, व्यतिरेकी तथा अनुप्रयुक्त ।
4. पदबंध उपवाक्य तथा वाक्य- पदबंध का वर्गीकरण - संज्ञा-पदबंध, सर्वनाम-पदबंध, विशेषण-पदबंध, क्रिया-पदबंध, क्रियाविशेषण-पदबंध, आदि ।  
उपवाक्य का वर्गीकरण - संज्ञा-उपवाक्य, विशेषण-उपवाक्य, क्रियाविशेषण, उपवाक्य आदि । वाक्यों का वर्गीकरण- विभिन्न आधार ।
5. कारक -कर्ता,कर्म,करण,आदि अन्वय । काल, पक्ष, भाव, वाच्य, पदक्रम - वाक्य-विन्यास -निकटस्थ अवयव विश्लेषण, रूपान्तरण-प्रजनक व्याकरण । हिंदी के वाक्यों में होने वाली अशुद्धियों का संशोधन ।

**विधार्थित पुस्तकें -**

- |                                 |   |   |
|---------------------------------|---|---|
| 1. भाषाविज्ञान                  | - | भोलानाथ तिवारी ( किताब महल, इलाहाबाद )                  |
| 2. भाषाविज्ञान एवं भाषाशास्त्र  | - | डॉ. कपिलदेव द्विवेदी ( विश्वविद्यालय प्रकाशन, वाराणसी ) |
| 3. भाषाविज्ञान सैद्धांतिक चिंतन | - | खीन्द्रनाथ श्रीवास्तव                                   |
| 4. आधुनिक हिंदी व्याकरण और रचना | - | वासुदेवनंदन प्रसाद                                      |
| 5. अच्छी हिंदी                  | - | रामचंद्र वर्मा  |
| 6. भाषाशास्त्र की रुपरेखा       | - | उदयनारायण तिवारी  |

**भाषाविज्ञान**  
**द्वितीय प्रश्न-पत्र**  
**कोशविज्ञान एवं अर्थविज्ञान**  
**( पेपर कोड-0178 )**

1. कोशविज्ञान- परिभाषा, उद्देश्य, विषय-क्षेत्र, विज्ञान है या कला, कोशविज्ञान का अन्य विषयों से संबंध, कोशों के अध्ययन के आधार - ऐतिहासिक, तुलनात्मक आदि
2. कोश-निर्माण-कोश-निर्माण की विधियाँ, शब्द-संकलन के आधार, प्रविष्टियों का चयन, क्रम -विन्यास, कोश-निर्माण में होने वाली समस्याएँ ।
3. शब्दकोश के प्रकार - भाषा के आधार पर - एकभाषिक, द्विभाषिक, त्रिभाषिक, बहुभाषिक आदि; काल के आधार



- पर-समकालिक, ऐतिहासिक आदि । कोशीय अर्थ का निर्धारण-पर्यायवाची, अनेकार्थी, अभिधार्थ, लक्षणार्थ, समध्वनि, विलोमार्थ, संदर्भपरक, अर्थ आदि । शब्दकोश की विशेषताएँ ।
4. अर्थीय संबंध -शब्द और अर्थ के बीच संबंध, अर्थ के प्रकार अर्थ परिवर्तन की दिशाएँ-अर्थ-विस्तार, अर्थसंकोच, अर्थादेश आदि । अर्थ-परिवर्तन के विभिन्न कारण ।
  5. हिंदी शब्दों का प्रयोग और अर्थ - ऊनार्थक ( लघुतावाची)शुद्ध, पर्यायवाची शब्द, विपरीतार्थक शब्द, समूहवाची शब्द, ध्वनिमूलक शब्द (सजीव तथा निर्जीव से संबंधित) समध्वनि मूलकशब्द, मुहावरे तथा लोकोक्तियों का अर्थ और प्रयोग ।

**निर्धारित पुस्तकें-**

- |                                 |                      |
|---------------------------------|----------------------|
| 1. कोशविज्ञान                   | - भोलानाथ तिवारी     |
| 2. आधुनिक हिंदी व्याकरण और रचना | - वासुदेवनंदन प्रसाद |
| 3. अच्छी हिंदी                  | - रामचंद्र वर्मा     |
| 4. शुद्ध हिंदी                  | - हरदेव बाहरी        |

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**MUSIC**  
**PAPER - I**  
**THEORY OF INDIAN MUSIC. VOCAL \ INSTRUMENTAL**  
**(Paper Code-0201)**

- UNIT-I** (a) Definitions and study of the following terms : Graha, Ansha, Nayas Swara, Paryayansha Swara, Alpatava-Bahutva, Aavirbhava-Tirobhava, Gandharva-Gan, Nibaddha-Anibaddha Gan, Jamjama, Ghaseet, Krintan, Shuddha, Chayalag, Sankirna Raga.
- (b) Swasthan Niyam, Ragalap, Aalapti, Akshiptika, Samvadatva.
- UNIT-II** Short Biographics and contributions of the Musicians :- Sharangdeva, Acharya Bharat, Aahobal, Venkatmakhi, Sadarang-Adarang. Aalauddin Khan, Faiyaz Khan, Imdad Khan, Pt. Ravi Shankar.
- UNIT-III** Notation of Talas with Dugun and Chaugun Layakaries :-  
Roopak, Teevra, Sultal, Deepchandi, Jhumra, Adachautal, Dhamar, Tilwara.
- UNIT-IV** (a) Study of Karnatak Taal System,  
(b) Comparative study of Karnatak and Hindustani Taal System.
- UNIT-V** Definition of Vaggeyakar, Uttam Vageyakar, Adham Vaggeyakar, Classification of Instruments :- Tat, Vitat, Ghan, Shushir

**PAPER - II**  
**THEORY OF INDIAN MUSIC VOCAL.INSTRUMENTAL M.M. : 50**  
**(Paper Code-0202)**

- UNIT-I** Elementry of Medium-Sound, Musical Sound and Noice, Vibratory motions, Frequency, Pitch, Magnitude and Timber, Major Tone, Minor Tone, Semi Tone.
- UNIT-II** Study of Melas or Thatas as follows :
- (a) 72 Melas of Venkat Mukhi  
(b) 32 Thatas of V.N. Bhatkhande
- UNIT-III** History of Indian Music as follows :
- (a) Origin of Music  
(b) Vedic, Pauranik and Gupta Period a short survey
- UNIT-IV** (a) Explanation of the following terms :  
Kajari, Chaiti, Rabindra Sangeet, Tribal Music, Lawani, Garba, Baul, Bhatiyali, Mand
- (b) Merits of a good listener, Qualities of a good listener to make any music programme a success.
- UNIT-V** (a) Study of theoritical details of Ragas prescribed for practical course : Bihag, Kedar, Desh, Bageshwari, Malkauns, Jaunpuri, Bhairavi, Hameer, Kalingda, Kamod, Chhayanat
- (b) Writing in notation of songs (Bandish) or gats prescribed in practical course of Second year
- (c) Writing of a critical appreciation of Radio or T.V. Music (Classical) Programme

## PRACTICAL

### VOCAL/INSTRUMENTAL

**M.M. : 50**

1. Study of the following Ragas : Bihag, Kedar, Desh, Bageshwari, Malkauns, Jaunpuri, Bhairavi, Hameer, Kalingda, Kamod, Chhayanaat
2. Two Vilambit Khayalas/Maseet Khani Gat, with Alap and Tanas or Todas. One Choice of the candidate and one vilambit asked by the examiner. 10 marks
3. Sargam geet and Lakshan geet in all the above Ragas. Playing of a Gat in Jhaptal and Rupak Tal. 3 + 3 = 6
4. Drut Khayal or Raza Khani Gat with Tanas or Todas in any five of the above mentioned Ragas. 4 + 4 = 8
5. Singing of a Dhrupad Dhamar with Layakarīs or playing a Gat in other than Teen Tal. 8 marks
6. Study of the following Talas :  
Roopak, Teevra, Sooltaal, Deepchandi, Jhumra, Adachautal, Dhamar, Tilwara.  
Demonstration of Talas with Dugun Chaugun. 4 marks  
Singing of Tarana/Playing of Bol or Jhala 4 marks

### SESSIONAL WORK

**M.M. : 10**

1. Keeping up to date Practical and Theory note books. Attendance in Class and performance in college classes.
2. Ten descriptions of Music Programmes in Radio, T.V. or Personally attended. Participation in Departmental activities.

#### **BOOKS RECOMMENDED -**

1. Hindustani Sangeet Paddhati Kramik Pustak Malika (Part-1-4) By V.N. Bhatkhande.
2. Sangeet Visharad, by Vasant.
3. Sangeet Bodh, by S.S. Paranjape.
4. Sangeet Shastra Darpan, By Shanti Govardhan Part I + II
5. Rag Bodh, By B.R. Deodher Part I, II, III
6. Bharatiya Sangeet, Ka Itihass by Umesh Joshi. By Dr. S.S. Paranjape.
7. Sangeet Shastra 1 + 2 + 3 by Mahesh Narayan Saxena.
8. Sangeet Shastra 1, 2, 3 by V.N. Bhatkhande.
9. Sangeetanjali, by Pt. Onkar Nath Thakur.
10. Sitar Malika, by Bhagwat Sharan Sharma.
11. Taal Prakash by Bhagwat Saran.
12. Dhvani Aur Sangeet by Lalit Kishore Singh.

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## EDUCATION

### PAPER - I

#### EDUCATION & INDIAN HERITAGE (Paper Code-0193) M.M. 75

- UNIT-I** Education in India during (a) Vedic (b) Budhastic and (c) Medieval Periods.
- UNIT-II** Macavleys Minutes & Bentinik Resolution (1835), Adam's Report and its recommendation wood's despatch (1854).  
Lord Curzon's educational policy, Growth of national consciousness, National education movement.
- UNIT-III** Report of Hunter Commission, its influence in the subsequent development of education.  
Gokhale's Bill.  
Sadler Commission's recommendation.
- UNIT-IV** Wardha Scheme of education 1937. RadhaKrishanan Commission 1948, Mudaliar Commission (1952-53).
- UNIT-V** Kothari Commission 1964-66, New education policy 1986 and its revised formulation of 1992, Gujrat Vidya Peeth, Basic education, Visva Bharti.

### PAPER - II

#### EDUCATION AND HUMAN DEVELOPMENT (Paper Code-0194) MM. 75

##### COURSE OBJECTIVES

To make the students understand about -

1. The meaning, scope and uses of psychology in education.
2. Human growth and development upto the stage of adolescence.
3. Meaning and purpose of learning and factors influencing learning.
4. The concept of intelligence, its meaning and measurement.
5. Heredity and environment and their roles in causing individual differences.

##### COURSE CONTENTS

- UNIT-I** Pshchology- Its meaning, nature and scope. Relationship between education and psychology. Distinction between psychology and educational psychology.
- UNIT-II** Stages of human development : infancy, Childhood, latency and adolescence- their needs, significance and problems. Human development and education, role of educational psychology in understanding the individual.
- UNIT-III** Learning : Learning and maturation, Essential aspects of different theories and laws of learning, motivation in learning, transfer of learning.  
Attention and Interest. Nature and conditions for attention, their educational implications.  
Emotions - their meaning, characteristics and place of emotions in education.
- UNIT-IV** Personality Meaninging & Factors.  
Intelligence - concept, definition and measurement.  
Habits, meaning of habit and its role and implications in education's.
- UNIT-V** Heredity and invironment and their implications for education.  
Individual differences - causes of individual differences, significance of individual differences and educational implications.

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## STATISTICS

### PAPER - I

#### STATISTICAL METHODS (Paper Code-0222)

- UNIT-I** Sampling from a distribution : Definition of a random sample, simulating random sample from standard distributions, concept of a derived distributions of a function of random variables. Concept of a statistic and its sampling distribution, Point estimate of a parameter, Concept of bias and standard error of an estimate. Standard errors of sample mean, sample proportion. Sampling distribution of sum of binomial, Poisson and mean of normal distributions. Independence of sample mean and variance in random sampling from a normal distribution (without derivation).
- UNIT-II** Statistical Tests and Interval Estimation : Null and alternative hypotheses, Types of errors, p-values, Statement of chi-square, t, and F statistics. Testing for the mean and variance of univariate normal distribution, testing of equality of two means and testing of equality of two variances of two univariate normal distributions. Related confidence intervals. Testing for the significance of sample correlation coefficient in sampling from bivariate normal distribution and for the equality of means and equality of variances in sampling from bivariate normal distributions.
- UNIT-III** Large Sample Tests : Use of central limit theorem for testing and interval estimation of a single mean and a single proportion and difference of two means and two proportions, Fisher's Z transformation and its uses. Pearson's chi-square test for goodness of fit and for homogeneity for standard distributions. Contingency table and test of independence in a contingency table.
- UNIT-IV** Nonparametric tests : Definition of order statistics and their distributions, Non-parametric tests, Sign test for univariate and bivariate distributions, Wilcoxon-Mann-Whitney test, Run test, Median test and Spearman's rank correlation test.
- UNIT-V** Four short notes, one from each unit will be asked. Students have to answer any two.

#### REFERENCES -

- Freund, J.E. (2001) : Mathematical Statistics, Prentice Hall of India.
- Goon A.M., Gupta M.K., Das Gupta B. (1991) : Fundamentals of Statistics, Vol. I, World Press, Calcutta.
- Hodges J.L. and Lehman E.L. (1964) : Basic Concepts of Probability and Statistics, Holden Day.
- Mood A.M., Graybill F.A. and Boes D.C. (1974) : Introduction to the Theory of Statistics, McGraw Hill.

#### ADDITIONAL REFERENCES -

- Bhat B.R. Srivenkatramana T and Rao Madhava K.S. (1997) : Statistics : A Beginner's Text, Vol. II, New Age International (P) Ltd.
- Rohatgi V.K. (1967) : An Introduction to Probability Theory and Mathematical Statistics, John Wiley & Sons.
- Snedecor G.W. and Cochran W.G. (1967) : Statistical Methods. Iowa State University Press.

### PAPER - II

#### A - SAMPLE SURVEYS (Paper Code-0223)

- UNIT-I** Sample Surveys, Concepts of population and sample, need for sampling, Census

and sample survey, basic concepts in sampling, organizational aspects of survey sampling, sample selection and sample size.

Some basic sampling methods - simple random sampling (SRS) with and without replacement.

**UNIT-II** Stratified random sampling, Systematic sampling, ratio and regression methods of estimation under SRS.

Non sampling errors, acquaintance with the working (questionnaires, sampling design, methods followed in field investigation, principal findings etc.) of NSSO, and other agencies undertaking sample surveys.

### **B - ANALYSIS AND DESIGN OF EXPERIMENTS**

**UNIT-III** Analysis of variance for one way and two-way classifications.

Need for design of experiments, fundamental principles of design, basic designs- CRD, RBD, LSD and their analysis.

**UNIT-IV** Factorial designs -  $2^n$  designs, illustrations, main effects and interaction effects and confounding in  $2^3$  design.

**UNIT-V** Four short notes, one from each unit will be asked. Students have to answer any two.

#### **REFERENCES -**

- Cochran W.G. and Cox G.M. (1957) : Experimental Designs, John Wiley and Sons.
- Das M.N. and Giri (1986) : Design and Analysis of Experiments, Springer Verlag.
- Murthy M.N. (1967) : Sampling Theory and Methods, Statistical Publishing Society, Calcutta.
- Sampath S. (2000) : Sampling Theory and Methods, Narosa Publishing House.
- Sukhatme B.V. (1984) : Sample Survey Method and its Applications, Indian Society of Agricultural Statistics.

#### **ADDITIONAL REFERENCES-**

- Des Raj (2000) : Sample Survey Theory, Narosa Publishing House.
- Goon A.M., Gupta M.K., Das Gupta B. (1986) : Fundamentals of Statistics, Vol.II, World Press, Calcutta.
- Kempthorne O. (1965) : The Design and Analysis of Experiments, Wiley Eastern.

#### **PRACTICAL**

1. Drawing random samples from standard univariate discrete and continuous distributions such as binomial, Poisson, Normal, Cauchy and Exponential.
2. Tests of significance based on t, chi-square, F. Testing of significance of sample correlation coefficient, Use of Z transformation. Testing of equality of means and equality of variances in sampling from bivariate normal.
3. Large sample tests for means and proportions, tests of goodness of fit and independence of attributes in contingency tables.
4. Nonparametric Tests : Sign, Run, Median and Wilcoxon-Mann-Whitney tests, Selection of sample and determination of sample size, Simple random sampling, Stratified SRS, and systematic sampling, Allocation problems in stratified SRS, Ratio and Regression methods of estimation in SRS.
5. Analysis of variance for one-way and two-way classifications, Analysis of CRD, RBD, and LSD, Analysis of  $2^2$  and  $2^3$  factorial designs.

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**B.A. / B.Sc. Part - II**

**(MATHEMATICS)**

There shall be three compulsory papers. Each paper of 50 marks is divided into five units and each unit carry equal marks.

**PAPER - I**

**ADVANCED CALCULUS**

**(Paper Code-0216)**

- UNIT-I** Definition of a sequence. Theorems on limits of sequences. Bounded and monotonic sequences. Cauchy's convergence Criterion. Series of non-negative terms. Comparison tests. Cauchy's integral test. Ratio tests. Raabe's, logarithmic, De Morgan and Bertrand's tests. Alternating series. Leibnitz's theorem. Absolute and conditional convergence.
- UNIT-II** Continuity, Sequential continuity, Properties of continuous functions, Uniform continuity, Chain rule of differentiability, Mean Value theorems and their geometrical interpretations, Darboux's intermediate value theorem for derivatives, Taylor's theorem with various forms of remainders.
- UNIT-III** Limit and continuity of functions of two variables, Partial differentiation, Change of variables, Euler's theorem on homogeneous functions. Taylor's theorem for functions of two variables, Jacobians.
- UNIT-IV** Envelopes, Evolutes, Maxima, Minima and saddle points of functions two variables, Lagrange's multiplier method.
- UNIT-V** Beta and Gamma functions, Double and triple integrals, Dirichlet's integrals, Change of order of integration in double integrals.

**REFERENCES -**

1. Gabriel Klaumber, Mathematical Analysis, Marcel Dekkar, Inc. New York 1975.
2. T.M. Apostol, Mathematical Analysis, Narosa Publishing House, New Delhi 1985.
3. R.R. Goldberg, Real Analysis, Oxford & I.B.H. Publishing Co., New Delhi, 1970.
4. D. Soma Sundaram and B. Choudhary, A First Course in Mathematical Analysis, Narosa Publishing House, New Delhi, 1997.
5. P.K. Jain and S.K. Kaushik, An Introduction to Real Analysis, S. Chand & Co. New Delhi, 2000.
6. Gorakh Prasad, Differential Calculus, Pothishala Pvt. Ltd., Allahabad.
7. Murray R. Spiegel, Theory and Problems of Advanced Calculus, Schaum Publishing Co., New York.
8. Gorakh Prasad, Integral Calculus, Pothishala Pvt. Ltd., Allahabad.
9. S.C. Malik, Mathematical Analysis, Wiley Eastern Ltd., New Delhi.
10. O.E. Stanaitis, An Introduction to sequences, Series and Improper Integrals, Holden-Dey, Inc., San Francisco, California.
11. Earl D. Rainville, Infinite Series, The Macmillan Company, New York.
12. Chandrika Prasad, Text Book on Algebra and Theory of Equations, Pothishala Pvt. Ltd., Allahabad.

13. N. Piskunov, Differential and Integral Calculus, Peace Publishers, Moscow.
14. Shanti Narayan, A Course of Mathematical Analysis, S. Chand and Company, New Delhi.

**PAPER - II**  
**DIFFERENTIAL EQUATIONS**  
**(Paper Code-0217)**

- UNIT-I** Series solutions of differential equations- Power series method, Bessel and Legendres, Functions and their properties-convergence, recurrence and generating relations, Orthogonality of functions. Sturm-Liouville problem, Orthogonality of eigen-functions. Reality of eigen-values, Orthogonality of Bessel functions and Legendre polynomials.
- UNIT-II** Laplace Transformation- Linearity of the Laplace transformation, Existence theorem for Laplace transforms. Laplace transforms of derivatives and integrals, Shifting theorems, Differentiation and integration of transforms, Convolution theorem, Solution of integral equations and systems of differential equations using the Laplace transformation.
- UNIT-III** Partial differential equations of the first order. Lagrange's solution, Some special types of equations which can be solved easily by methods other than the general method, Charpit's general method of solution.
- UNIT-IV** Partial differential equations of second and higher orders, Classification of linear partial differential equations of second order, Homogeneous and non-homogeneous equations with constant coefficients, Partial differential equations reducible to equations with constant coefficients, Monge's methods.
- UNIT-V** Calculus of Variations- Variational problems with fixed boundaries- Euler's equation for functionals containing first order derivative and one independent variable. Extremals, Functionals dependent on higher order derivatives, Functionals dependent on more than one independent variable, Variational problems in parametric form, Invariance of Euler's equation under coordinates transformation.  
 Variational Problems with Moving Boundaries- Functionals dependent on one and two functions, One sided variations.  
 Sufficient conditions for an Extremum- Jacobi and Legendre conditions, Second Variation, Variational principle of least action.

**REFERENCES -**

1. Erwin Kreyszig, Advanced Engineering Mathematics, John Wiley & Sons Inc., New York, 1999.
2. D.A. Murray, Introductory Course on Differential Equations, Orient Longman, (India), 1967.
3. A.R. Forsyth, A Treatise on Differential Equations, Macmillan and Co. Ltd., London.
4. Ian N. Sneddon, Elements of Partial Differential Equations, McGraw-Hill Book Company, 1988.
5. Francis B. Hilderbrand, Advanced Calculus for Applications, Prentice Hall of India Pvt. Ltd., New Delhi, 1977.
6. Jane Cronin, Differential equations, Marcel Dekkar, 1994.



7. Frank Ayres, Theory and Problems of Differential Equations, McGraw-Hill Book Company, 1972.
8. Richard Bronson, Theory and Problems of Differential Equations, McGraw-Hill Inc. 1973.
9. A.S. Gupta, Calculus of Variations with- Applications, Prentice-Hall of India, 1997.
10. R. Courant and D. Hilbert, Methods of Mathematical Physics, Vols. I & II, Wiley-Interscience, 1953.
11. I.M. Gelfand and S.V. Fomin, Calculus of Variations, Prentice-Hill, Englewood Cliffs (New Jersey), 1963.
12. A.M. Arthurs, Complementary Variational Principles, Clarendon Press, Oxford, 1970.
13. V. Komkov, Variational Principles of Continuum Mechanics with Engineering Applications, Vol. I., Reidel Publ. Dordrecht, Holland, 1985.
14. J.T. Oden and J.N. Reddy, Variational Methods in Theoretical Mechanics, Springer-Verlag, 1976.

**PAPER - III**  
**MECHANICS**  
**(Paper Code-0218)**

**STATICS**

**UNIT-I** Analytical conditions of Equilibrium, Stable and unstable equilibrium, Virtual work, Catenary.

**UNIT-II** Forces in three dimensions, Poinot's central axis, Null lines and planes.

**DYNAMICS**

**UNIT-III** Simple harmonic motion, Elastic strings, Velocities and accelerations along radial and transverse directions, Projectile, Central orbits.

**UNIT-IV** Kepler's laws of motion, Velocities and acceleration in tangential and normal directions, Motion on smooth and rough plane curves.

**UNIT-V** Motion in a resisting medium, Motion of particles of varying mass, Motion of a particle in three dimensions, Acceleration in terms of different co-ordinate systems.

**REFERENCES -**

1. S.L. Loney, Statics, Macmillan and Company, London.
2. R.S. Verma, A Text Book on Statics, Pothishala Pvt. Ltd., Allahabad.
3. S.L. Loney, An Elementary Treatise on the Dynamics of a Particle and of Rigid bodies, Cambridge University Press, 1956.

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**ANTHROPOLOGY**  
**PAPER - I**  
**ARCHAEOLOGICAL ANTHROPOLOGY**  
**(Paper Code-0212)**

- AIM :** The main aim of this course is to introduce the students about the basic elements of Prehistoric Archaeology.
- UNIT-I** Meaning and scope of the different Kinds of archaeology : Classical Archaeology, Historical Archaeology, Prehistoric Archaeology and Protohistoric Archaeology.  
Differences between the old world and New world archaeology traditions.  
Archaeology as anthropology, Dating : Relative Dating, Absolute Dating.
- UNIT-II** Geological time scale, The Great Ice Age, Stratigraphy and other evidence of Ice Age : River terrace, moraine etc., Alpine and Himalayan glaciations, Pluvials and interpluvial, Stone age tools : Types and Technology.
- UNIT-III** Age of palaeolithic savagery : European lower palaeolithic period : Stone tools and culture, Indian lower palaeolithic period : Sohan Culture, Madrasian Culture, European Middle Palaeolithic Culture Period : Tools & Culture, Flake tool complex in India, European Upper Palaeolithic Period : Tools and Culture, Main characteristics of the European Palaeolithic Home and cave art, its significance.
- UNIT-IV** Mesolithic complex in North Europe, Mesolithic complex in Western Europe, Mesolithic Culture in India, Chief Feature of Neolithic Revolution, Neolithic complex in India.
- UNIT-V** Metal Age : Copper, Bronze, and Iron age : General feature of Urban revolution, The chief characteristics and the decay of Indus valley civilization, Megalithic culture in India.

**RECOMMENDED READINGS :**

1. Allehrin, B and Raymond : The birth of Indian Civilization
2. Border, F. : The Old Stone Age
3. Burkitt, M. : The Stone Age
4. Burkitt, M. : Our Early Ancestors
5. Childe, V.G. : Man Makes Himself
6. Oakly, K.P. : Man the Tool Maker
7. Shapiro, H.L. (Editor) : Man Culture and Socials
8. Bhattacharya, D.K. : Prehislosic Archaeology
9. Mishra, V.N. & M.S. Mala : Indian Pochistory
10. Sankalia, H.D. : Prehisotry and Portohistory of Indian & Pakistan
11. Wheeler, M. : The Indus Civilization
12. Sankalia, H.D. : The Tool Technology
13. Mazoomdar, D.N. & Sharanjeet Ji : Pragaitihisik
14. Choube, Ramesh : Puratatwik Manav Vigyan

**ANTHROPOLOGY**  
**PAPER - II**  
**TRIBAL CULTURE OF INDIA**  
**(Paper Code-0213)**

- AIM :** The main aim of this course is to introduce the students about the basic-cultural life of Indian tribes.
- UNIT-I** Define tribe and Scheduled tribe. Geographical distribution of Indian tribes and their social and linguistic classification. Anthropological contribution in the study of Indian tribes. Sacred complex, Universalisation and parochialisation, Sanskritisation and westernisation dominant caste, Tribe & caste difference between S.C. and S.T. characteristic features.
- UNIT-II** Tribal economy : Hunting, food gathering, fishing, shifting and settled agriculture of property and ownership in tribal societies, problems of tribal people : Land alienation, bonded labour, indebtedness, shifting cultivation, irrigation, forest and tribals, unemployment, agricultural labour, The inter relationship of tribals with agricultural merchants, money lenders, excise officers and forest contractors, Stage of tribal economy.
- UNIT-III** The problems of culture contact : Problems due to urbanisation and industrialisation, regionalism economic and psychological folk traditions, Tribal religion : Origin & function, animistic, totemistic, concept and practices : Magic and witchcraft, shamanism, Head hunting.
- UNIT-IV** Political and social organisation of Indian tribes : Political organisation of Indian tribes, Distinction between state and stateless society, Law in primitive society, Matriarchal and patriarchal family, Lineage and clan, Ways of acquiring mates in tribal societies, Youth dormitories : Type, organisation and functions.
- UNIT-V** Tribal development : History of tribal development. The constitutional safeguards for the scheduled tribes, Tribal problem : isolation, migration, acculturation, detribalizations, Policies, plans and programmes of tribal development and their implements. Tribal revolts in India, Response of the tribal people to the Governmental measurement for them, The role of anthropology in tribal development.

**RECOMMENDED READINGS :**

1. Bose, N.K. : Tribal India : National Integration
2. Bose, N.K. : Tribal Life of India
3. Elwin, V. : A new deal for Tribal India
4. Fuchs, S. : The Aboriginal Tribes of India
5. Government of India : Adivasi
6. Ghurye, G.S. : The Scheduled Tribes
7. Mamvrin : Tribal Demography
8. Vid'yarthi, L.P. : The Tribal Culture of India
9. Nadeem Hasnain : Janjatiya Bharat
10. Verma, R.C. : Indian Tribes through ages

- |                         |   |                              |
|-------------------------|---|------------------------------|
| 11. Upadyay & Sharma    | : | Bharat Ki Janjati Sanskriti  |
| 12. Tiwari, Shiv Kumar  | : | Madhyapradesh Ki Janjatiyan  |
| 13. Shrivastava, A.R.N. | : | Janjati Vikas Ke Char Dashak |

## ANTHROPOLOGY

### PAPER - III

### PRACTICAL

#### OBJECTIVES :

The objectives of this practical course is to introduce the students with the Primitive Material Culture and Technology used by primitive Man and the Students will be introduced with various techniques commonly used by Social Anthropology.

#### MATERIAL CULTURE :

**PART-I** Identification and technological descriptions of the following :

1. Implements for food gathering, hunting, fishing and agriculture.
2. Five making implements.
3. Types of habitations.
4. Land and water transport.

**PART-II** Sketching, Identification and the description of palaeolithic, Mesolithic and Neolithic tools.

(It is essential that students should draw at least five tools of each age)

#### RESEARCH TOOLS :

Construction of Schedules, Geneology and Questionnaire :

Each student should collect information through above tools from 10 Repodents. The student will be introduced to maintain practical records of all work done in the practical class.

#### RECOMMENDED BOOKS :

- |                             |   |   |
|-----------------------------|---|---|
| 1. Beals, R. and Hoijar, N. | : | Introduction to Anthropology            |
| 2. Leakey, L.S.B.           | : | Adam's Ancestors                        |
| 3. Sankalia, H.L.           | : | Prehistoric tools and their techniques  |
| 4. Murdock, G.P.            | : | Outlines of cultural Material           |
| 5. Shapiro, H.L. (Editor)   | : | Man, Culture and Society (Eng. & Hindi) |
| 6. Choube, Ramesh           | : | Puratatwik Manaw Vigyan                 |
| 7. Vidyarthi & Singh        | : | Bhoutik-Sanskriti ke Aditya-Charan      |

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## पाठ्यक्रम उर्दू अदब

### बी.ए. भाग-2

नोट - इस इम्तेहान में दो पर्चे होंगे । हर पर्चा 75 का होगा ।

- (1) नस
- (2) शायरी

### पहला पर्चा नस

( पेपर कोड-0199 )

( खत निगारी, तन्जोमिजाह, तन्कीद )

निसाब :

खत निगारी :

- |                          |                                       |
|--------------------------|---------------------------------------|
| 1. खुतूते गालिब          | ऊर्दूए मोअल्ला और ऊदे हिंदी से तीन खत |
| 2. खुतूते मेंहदी इफादी   | सहीकए मुहब्बत से तीन खते              |
| 3. मुतूते अबुल कलाम आजाद | गुबारे खातिर से तीन खते               |

तन्जो पिजाह :

- |                          |                                   |
|--------------------------|-----------------------------------|
| 1. खोजी का किरदार        | फसानए आजाद से अज पं. रतननाथ सरशार |
| 2. औरत जात से            | अज मुल्ला रमूजी                   |
| 3. गफूर मियाँ से इफतेताब | तखल्लुस भोपाल                     |
| 4. हिमाकते               | शफीरकुरेहयान                      |

तन्कीद :

- |                                      |   |
|--------------------------------------|---|
| 1. मजमून अज शिब्लि मजस्माने शिब्लि   |   |
| 2. गालिब शख्सो शायर से               | मंजनू गौरखपुरी                                |
| 3. इकबाल की अज़मत                    | आले अहमद सुरूर                                |
| 4. चकबस्त बहैहियत पयाम्बरे दौरै जदीद | अहतेशाम हुसैन                                 |
| 5. कसीदे सिन्फे सूखुन की हैसियत से   | ऊर्दू में कसीदा निगारी से डॉ. अबु मुहम्मद सहर |

इकाईयाँ :

- |             |  |        |
|-------------|--|--------|
| पहली इकाई   | : शामिले निसाब असनाफ पर सवालात                               | नं. 15 |
| दूसरी इकाई  | : खत निमारों पर तनकीदी सवालात                                | नं. 15 |
| तीसरी इकाई  | : तन्जो मिजाह निगारों पर सवालात                              | नं. 15 |
| चौथी इकाई   | : तन्कीद निगारों पर सवालात                                   | नं. 15 |
| पाँचवी इकाई | : शामिले निसाब खुतूत और तन्कीदी गमामी के इक्बेबासात की तशरीह | नं. 15 |

**निसाब उर्दू अदब**  
**पर्चा-2 ( शामरी )**  
**( पेपर कोड-0200 )**  
**( मसनवियात ब-मन्जूमात )**

नं. : 75

**निसाब :**

**मसनवियात :**

1. मसनबी सहरूल बयात से इन्तेखाब अज मोर हसन ( ब एतेबार प्लाट )
2. मसनवी गुलजारे रसीम इन्तेखाब अज दयाशंकरनसीम

**मन्जूमात :**

- |                      |                      |
|----------------------|----------------------|
| 1. आदबी नामा         | अज नजीर अकबर आबादी   |
| 2. बरसात की बहारे    | अज नजीर अकबर आबादी   |
| 3. चुण की दाद        | अज अल्ताफ हुसैन हाली |
| 4. हुब्बे वतन        | अज अल्ताफ हुसैन हाली |
| 5. रामायण का एक सीन  | अज बृजमोहन चकबस्त    |
| 6. जिब्रील और इब्लीस | डॉ. इकबाल            |
| 7. शुभाए उम्मीद      | डॉ. इकबाल            |
| 8. अल्बेली सुबह      | जोश मलीहाबादी        |
| 9. तन्हाई            | फैज अहमद फैज         |
| 10. एक लड़का         | अख्तर उल ईमान        |
| 11. आवाग             | मजाज लखनवी           |
| 12. चाँद तारो का बन  | मखदूम मुहीउद्दीन     |
| 13. सुबहे परदा       | सरदार जाफरी          |

**इकाईयाँ :**

- |  |        |
|--|--------|
| <b>इकाई नं.</b> 1. शामिले निसाब असनाफ पर सवालात          | नं. 15 |
| 2. मसनबी निगारो पर सवालात                                | नं. 15 |
| 3. नज्म निगारों पर सवालात और मन्जूमात का खुलासा या जायजा | नं. 15 |
| 4. तशरीह मसनवियात से                                     | नं. 15 |
| 5. तशरीह मन्जूमात  | नं. 15 |

## गृह विज्ञान

### प्रश्न पत्र - 1

#### तंतु एवं वस्त्र विज्ञान

पूर्णांक : 50

( पेपर कोड-0191 )

इस परीक्षा में दो लिखित प्रश्न पत्र होंगे । जिसमें से प्रत्येक तीन घंटे की अवधि तथा 50 अंकों का होगा । एक प्रायोगिक परीक्षा 50 अंकों की होगी । जिसमें से 10 अंक सत्रीय कार्य के लिये सुरक्षित रहेंगे । कुल अंक 150 होंगे । परीक्षार्थियों को लिखित एवं प्रायोगिक परीक्षा में पृथक-पृथक उत्तीर्ण होना अनिवार्य है-

**इकाई-1** तंतु विज्ञान का परिचय- तंतुओं का वर्गीकरण, विशेषतायें, भौतिक एवं रासायनिक परीक्षण ।

वस्त्र बुनाई (Weaves) : के प्रकार- सादी टिवल सेटिन जैकार्ड, पाइल ।

**इकाई-2** आधारभूत परिसज्जाएँ, विशेष परिसज्जाएँ । रंगों का वर्गीकरण एवं विभिन्न तंतुओं के लिये उनकी उपयुक्तता ।

**इकाई-3** छपाई-प्रकार, ब्लाक, स्टेन्सिल, स्क्रीन, डिसचर्ज रोलेर । प्रत्येक प्रकार की छपाई की विधियां । टाई एंड डाई-विशेषता, विधि ।

**इकाई-4** धुलाई : जल, साबुन, शुष्क धुलाई, कलफ तथा नील । धब्बे छुड़ाना, विभिन्न प्रकार के वस्त्र धोना ।

**इकाई-5** परिधान : परिधान एवं व्यक्तित्व, परिधान का चुनाव, ड्राफ्टिंग की विधि, सीवन (प्रकार) परिधान में पूर्णता ( डार्ट, प्लीट्स, टक्स, गेदर्स ) प्लैक्ट ओपनिंग, फासनेर ।

#### स्वीकृत पुस्तकें :

- |                                   |   |                         |
|-----------------------------------|---|-------------------------|
| 1. वस्त्र विज्ञान एवं परिधान      | : | डॉ. प्रमिला             |
| 2. वस्त्र विज्ञान के मूल सिद्धांत | : | डॉ. जी.पी. शैरी         |
| 3. हाउसहोल्ड फिजिक्स              | : | डॉ. कुलश्रेष्ठ          |
| 4. गृह व्यवस्था एवं गृह सज्जा     | : | श्रीमती के. बक्शी       |
| 5. गृह व्यवस्था एवं गृह सज्जा     | : | चन्द्रकांता मांडलिक     |
| 6. गृह व्यवस्था एवं गृह कला       | : | जी.पी. शैरी             |
| 7. गृह व्यवस्था एवं गृह कला       | : | श्रीमती कांति पांडेय    |
| 8. पारिवारिक परिधान एवं व्यवस्था  | : | मंजु पाटनी व सपना हेनरी |
| 9. गृह व्यवस्था                   | : | डॉ. करुणा शर्मा         |

## गृह विज्ञान

### प्रश्न पत्र - 2

#### पारिवारिक संसाधन प्रबंधन

पूर्णांक : 50

( पेपर कोड-0192 )

**इकाई-1** गृह प्रबंध : गृह प्रबंध की परिभाषा, गृह प्रबंध प्रक्रिया, परिवार में गृहणी के कर्तव्य एवं उत्तरदायित्व- मूल्य, लक्ष्य स्तर-अर्थ विशेषता वर्गीकरण एवं विकास, निर्णय प्रक्रिया ।

**इकाई-2** गृह सज्जा : कला के सिद्धांत एवं कला के तत्व । नमूना-रचनात्मक एवं अलंकारमय नमूना, नमूने के सिद्धांत । रंग-रंग के महत्व एवं प्रभाव, फर्नीचर का चुनाव एवं महत्व, गृह सज्जा के उपसाधन । पुष्प सज्जा, प्रकार,

सिद्धांत, उपयोग।

**इकाई-3 पारिवारिक साधन :** पारिवारिक साधन, वर्गीकरण, विशेषतायें, उपयोग को प्रभावित करने वाले तत्व, समय-अवधारणा, समय, व्यवस्थापन के साधन। समय व्यवस्थापक की प्रक्रिया।

शक्ति-अवधारणा, विभिन्न घरेलू कार्यों में शक्ति का मूल्य, शक्ति व्यवस्थापन की प्रक्रिया।

आय के साधन एवं प्रकार, पारिवारिक बजट, व्यय बचत, रहन सहन का स्तर, आय व्यय का लेखा जोखा (एकाउंट कीपिंग)।

**इकाई-4 रसोई घर :** आधुनिक रसोई घर, प्रकार, रसोई-घर के कार्यक्षेत्र, ईंधन के गैर परम्परागत स्रोत, सौर ऊर्जा, जल वितरण प्रणाली, वायुबीजन, प्रकाश की व्यवस्था, संग्रह व्यवस्था।

**इकाई-5 कार्य का सरलीकरण :** अर्थ, कार्य विधियाँ एवं आदतों में सुधार की तकनीक, प्रोसेस चार्ट, पाथवे चार्ट, परिवर्तन की श्रेणियाँ। समय शक्ति एवं श्रम बचत के उपकरण।

### प्रायोगिक कार्य

1. सिलाई- ब्लाऊज, बेबी फ्राक, झबला, बाबा सूट, पंजाबी कुरता, सलवार, पेटीकोट, पुष्प सज्जा।
2. धुलाई- विभिन्न वस्त्रों की धुलाई, धब्बे छुड़ाना, बांधनी का कार्य।
3. पुष्प सज्जा।

|             |             |   |  |
|-------------|-------------|---|--|
| अंक विवरण - | सत्रीय      | : | 10   |
|             | सिलाई       | : | 20   |
|             | धुलाई       | : | 15 (धुलाई कार्य, बांधनी-10, धब्बा छुड़ाना 5) |
|             | पुष्प सज्जा | : | 5  |

### स्वीकृत पुस्तकें :

1. वस्त्र विज्ञान एवं परिधान : डॉ. प्रमिला
2. वस्त्र विज्ञान के मूल सिद्धांत : डॉ. जी.पी. शेरी
3. हाउसहोल्ड फिजिक्स : डॉ. कुलश्रेष्ठ
4. प्रारंभिक कृषि विज्ञान : राजेन्द्र प्रसाद
5. उद्यान विज्ञान : डॉ. एस.एस. श्रीवास्तव
6. गृह व्यवस्था एवं गृह सज्जा : श्रीमती के. बक्सी
7. गृह व्यवस्था एवं गृह सज्जा : चन्द्रकांता मांडलिक
8. गृह व्यवस्था एवं गृह कला : जी.पी. शेरी
9. गृह व्यवस्था एवं गृह कला : श्रीमती कांति पांडेय
10. कृषि विज्ञान : कृपाल सिंह भिंडर
11. उद्यान शास्त्र : बसंत इंगोले
12. पारिवारिक परिधान एवं व्यवस्था : मंजु पाटनी व सपना हेनरी

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**DEFENCE - STUDIES**  
**PAPER - I**  
**WESTERN MILITARY HISTORY**  
**(Paper Code-0214)**

**Note :** The aim of this paper is to give a historical, political & social back ground of the state engaged in the conflicts under study and the factors influencing the development of different forms of warfare and weapons system.

**Note :** Question will be set from each unit there will be only Internal choice.

**UNIT-I Age of Valour**

- 1 Military System of Greek; Tactics of Phalanx.
- 2 Alexander the Great and his reforms.
- 3 Military system of Roman; Tactics of Legion, Jullius Caesar.
- 4 Battle of Arbela 311 B.C.
- 5 Battle of cannae 216 B.C.

**UNIT-II Age of chivalry**

- 1 Emergence and decline of cavalry.
- 2 Battle of Adrianopole 378 A.D.
- 3 Battle of Hastings 1066 A.D.
- 4 Cavalry tactics of Zenghiz Khan.
- 5 Battle of Cracee 1346 A.D.

**UNIT-III Age of Gun Powder & Steam**

- 1 Impact of Gun Powder in war.
- 2 Contribution of Gustavas adolphus & Fredrik the Great.
- 3 The Revolution in tactics - Causes of war of american Independence 1775-83.
- 4 The Revolution in tactics - Causes of French Revolution.
- 5 Neopolitanic art of warfare and his military reforms.

**UNIT-IV World War - I & II**

- 1 First World War - Causes of W.W., Policies and Strategic plans of the powers.
- 2 Role of Air Force with reference to theory of Douhet.
- 3 Role of Navy with reference of theory of Mahan.
- 4 Second World War - Causes of W.W., Objective and Strategy of Allied and Axis forces.
- 5 Personalities of Rommel.

**UNIT-V World War - II**

- 1 Amnament and Mechanical warfare with reference to the theories of J.F.C. Fuller and Liddell Hart.
- 2 Role of air power, weapons, doctrines, tactics.
- 3 Role of naval power, weapons, doctrine tactics.

- 4 Tactics of Second World War.
- 5 Advent of Nuclear weapons and their impact on warfare.

**SELECTED READING :**

- 1 Harkabi Y. : Nuclear war and Nuclear peace
- 2 Earl E.M. : Makers of Modern strategy.

**DEFENCE STUDIES**

**PAPER-II**

**THEORY AND PRACTICE OF WAR**

**(Paper Code-0215)**

**Aim :** The aim of this paper is to acquaint the students with the concepts of theory and practice of war.

**Note :** Questions will be set from each unit and there will be only internal choice.

- UNIT-I**
- 1 Sun Tzu - Founder of Military Theory and philosophy.
  - 2 Clausewitz - War and its relationship with politics.
  - 3 Machiavelli - Renaissance of Art of war.
  - 4 Jomini - Concept of mass armies.

- UNIT-II**
- 1 Churchill.
  - 2 Mahatma Gandhi.
  - 3 Kautilya.
  - 4 A. Hitler.

- UNIT-III**
- 1 Mao Tse Tung.
  - 2 Che Guevara.
  - 3 Economic and Psychological war.
  - 4 Collective Security.

- UNIT-IV**
- 1 Indo-China War - 1962 Causes of war, political & military lesson.
  - 2 Indo - Pak War - 1965 Causes of war, political & military lesson.
  - 3 Indo - Pak War - 1971 Causes of war, political & military lesson.
  - 4 Kargil Conflict.

- UNIT-V**
- 1 Internal & External threats of National Security.
  - 2 Insurgency and Counter-Insurgency.
  - 3 Terrorism-Problem and Solution.
  - 4 Naxalism - Problem and solution.

**REFERENCE BOOKS :**

- 1 Howard M. : Theory and Practice of war
- 2 —,— : Clausewitz
- 3 Mao Tse Tung : Guerilla warfare

|   |              |   |                              |
|---|--------------|---|------------------------------|
| 4 | Palit, D.k.  | : | The lightning War Tadit Yudh |
| 5 | Mankekar     | : | War of 1971                  |
| 6 | आर.सी. जोहरी | : | पाश्चात्य सैन्य विचारक       |
| 7 | शर्मा व निगम | : | सैन्य विचारक                 |

### DEFENCE STUDIES

#### PRACTICAL

There shall be a practical examination of 3.5 hours duration carrying 50 Marks. The division of marks shall be as follow :

|     |                               |   |           |
|-----|-------------------------------|---|-----------|
| (a) | Exercise based on Map-reading | : | 15 marks  |
| (b) | T.W.E.S.T.                    | : | 15 marks  |
| (c) | Sessional work                | : | 10 marks  |
| (d) | Viva-Voce                     | : | 10 markss |

#### **PART - A**

##### **Map-reading :**

- 1 Scales - Definition, method of expressing, construction of simple, time, diagonal and comparative.
- 2 Relief and its representation.
- 3 Slopes and Gradient.
- 4 Visibility and inter-visibility by Gradient, proportionate and section method.
- 5 Re-section and inter-section.
- 6 Grid system-Map reference, Index to map. Four figure and Six figure.

#### **PART - B**

- 7 Organisation and equipment of infantry Platoon and Section.
- 8 Section Formation.
- 9 Indication of Target by various methods.
10. Fire control order.
11. Patrols.
12. Battle Procedures (ROFT).
13. Verbal Order.
14. Message-Writing.

#### **BOOKS RECOMMENDED :**

|   |                       |   |                    |
|---|-----------------------|---|--------------------|
| 1 | Manual of Map Reading | : | London Her.        |
| 2 | युद्ध स्थल कला        | : | चौ. नरेन्द्र सिंह  |
| 3 | एन.सी.सी. परिचय       | : | विष्णु कान्त शर्मा |

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**MANAGEMENT**  
**PAPER - I**  
**MANAGEMENT STUDIES : PERSONNEL MANAGEMENT**  
**(Paper Code-0206)**

**Max. Marks : 75**

**UNIT - I Evolution of the personnel function :**

1. Various concepts of labour.
2. Old and new definitions of personnel management.
3. Development of personnel management in India.
4. Organisation & function of the personnel division.
5. Personnel Management as a co-ordinating function.
6. Personnel Policies.

**UNIT - II Procurement :**

1. Job analysis & Manpower requirements.
2. Recruitment and Hiring.
3. Test and interviews.
4. Executive manpower planning.

**UNIT - III Development :**

1. Training operative Personnel
2. Executive Development.
3. Advancement through promotion
4. Performance appraisal.

**UNIT - IV Compensation :**

1. Base compensation for the job.
2. Incentive compensation for the man.
3. Supplementary Compensation for the group.

**UNIT - V Integration :**

1. Man in business organisation.
2. Motivation.
3. Man in conflict.
4. Human relations.
5. Collective bargaining.

**UNIT - VI Maintenance :**

1. Safety and Health.
2. Employees service programme.
3. Personnel research.

**BOOKS RECOMMENDED :**

1. Scott. Clothier & Spriegel : Personnel Management
2. Pigores & Myers : Personnel Administration
3. Yoder Dale : Personnel Management and Industrial Relations
4. Flipppo, Edwin : Principles of Management
5. Maroria, C.B. : Personnel Management
6. Ahuja, K.K. : Personnel Management
7. Dayat : Management Training Organisation.
8. Dinesh, K.N. : Structure of Medium Scale Industries in Bhilai.

**MANAGEMENT**

**PAPER - II**

**STATISTICS**

**Max. Marks : 75**

**(Paper Code-0207)**

- UNIT-I** Meaning definition, origin and growth of statistics importance, limitations and function of statistics collection of data primary data and methods of collections samples and its types.
- UNIT-II** Measure central tendency, mean, Median, mode, Quartiles, Deciles and Percentiles, Merits & Demerits of different measures, Methods of calculation.
- UNIT-III** Measures of dispersion- Mean deviation standard deviation its merits and demerits Methods of calculation. Coefficient of variation.
- UNIT-IV** Correlation : Meaning, Kari Pearson's Coefficient of correlation, Direct and shortcut methods of calculation. Regression Equation & its Co-efficient.
- UNIT-V** Index numbers and growth of statistics, Types of Index numbers and construction of index numbers. Population Statistics Statistical agencies central & state agencies, National sample survey.

**BOOKS RECOMMENDED :**

1. Ethance : Fundamental of Statistics.
2. S.P. Gupta : Statistics
3. K.C. Nagar : सांख्यिकी के मूल तत्व
4. Shukla & Sahani : सांख्यिकी

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## EDUCATION

There shall be two theory paper, each carrying 60 marks and Three hours duration and Viva-voce examination of 30 marks. The Viva-voce examination will be based on two theory papers. It will be for both regular and private candidtes. There will be an internal choice in question.

### INSURANCE PRINCIPLES & PRACTICE

#### PAPER- I

#### FIRE AND MARINE INSURANC

M.M. : 50

(Paper Code-0193)

##### UNIT - I FIRE INSURANCE CONTRACT :

Origin of fire insurance its nature, risks, hazards and indemnity; Legal basis; Stipulation and conditions; contracts; Full disclosure of material facts; Inspection and termination of coverage.

##### UNIT - II FIRE INSURANCE POLICIES :

Issue and renewal of policies; Different kinds; Risks covered; recovery of claims-insurer's option : Ex-gratia payment and subrogation. policy conditions; Hazards not covered, contribution and average; Reinsurance. double insurance and excess insurance. Types of fire protection policies issued by the General Insurance corporation of India.

##### UNIT - III MARINE INSURANCE CONTRACT :

Origin and growth; History of lloyds; Evaluation of Marine insurance business in India. Basic elements Insurable interest Utomost Good Faith Implied warranties: Policy document.

**UNIT - IV** Types of marine insurance contract-freight, Cargo and vessel. Procedure for obtaining marine protection policy; Marine policies and conditions. Nature of coastal marine insurance; Perils covered, protection avlable; Procedure for preparation, and presentation of claim; Payment of compensation by insurer.

##### UNIT - V MARINE LOSSES

Total loss, Partial loss, particular average loss and general average loss; Preparation of loss statement, Payment of Marine losses-requirement of the insured documents needed procedure for presentation of claim; Valuation of loss salvage; limits of liability; Attachment and termination of risk.

### INSURANCE PRINCIPLES & PRACTICE

#### PAPER - II

#### INSURANCE FINANCE & LEGISLATION

(Paper Code-0194)

##### UNIT - I INTRODUCTION :

Laws of probability; Forecast of future events; Construction of mortality tables; Mortality tables for annuities.

**UNIT - II PREMIUM DETERMINATION :**

Basic factors; Use of mortality tables in premium determination; Interest, compound interest functions. Net and gross premium: Mode and periodicity of premium payment; Mode of claim payment; benefits to be provided; Mode of loading for expenses.

**UNIT - III** Gross premium-general considerations, insurer's expenses; Margin adjusting; Premium for term insurance; Temporary insurance; Endowment insurance; Level and natural premium plan; Premium calculation for study of actuarial valuation.

**UNIT - IV RESERVES AND SURPLUS :**

Nature, origin and importance of reserves and funds in life and property insurance. Retrospective and prospective reserve computation. Statutory regulation of reserves. Nature of surrender value; concept and calculation of surrender value, reduced paid up values; Settlement options; Automatic premium loan. Nature and Sources of insurance surplus; special form of surplus; Distribution of surpluses-extra dividend, residuary dividend; Investments of surplus and reserves-basic principles. Investment policy of L.I.C. and GIC in India.

**UNIT - V LEGISLATION :**

A-Brief study of Indian Insurance Act, 1938.

Detailed study of Life Insurance Corporation of India.

Act, 1956, General Insurance Corporation of India.

Act, 1976, Export Credit and Guarantee Corporation Act.

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**FUNCTIONAL ENGLISH**

**PAPER - I**

**Mark: 50**

**(Paper Code-0208)**

|                   |   |                                  |    |
|-------------------|---|----------------------------------|----|
| <b>UNIT - I</b>   | Ⓐ | Nouns, Gender, Number,           | 15 |
|                   | Ⓑ | Modal Verbs and Auxiliaries.     |    |
|                   | Ⓒ | Synonyms and Antonyms            |    |
| <b>UNIT - II</b>  | Ⓐ | Active and Passive Voice.        | 15 |
|                   | Ⓑ | Direct and Indirect Speech.      |    |
|                   | Ⓒ | Sentence Connectors.             |    |
| <b>UNIT - III</b> | Ⓐ | Transformation of Sentences      | 10 |
|                   | Ⓑ | Errors in Individual Sentences.  |    |
| <b>UNIT - IV</b>  | Ⓐ | Idioms and phrases.              |    |
|                   | Ⓑ | Use of Foreign words in English. |    |

**FUNCTIONAL ENGLISH**

**PAPER - II**

**Mark: 50**

**(Paper Code-0209)**

- Ⓐ Precise writing
- Ⓑ Report writing
- Ⓒ Expansion of Ideas.
- Ⓓ Drafting Telegrams.
- Ⓔ Letter-Writing (Personal, Business, General)
- Ⓕ English in Situations :-
  - (a) Greetings.
  - (b) Buying a Dress.
  - (c) Making a Telephone call.
  - (d) In the Post office.
  - (e) At the Doctor's.
  - (f) At the Restaurant.
  - (g) At the Chemist.
  - (h) Booking a room at a Hotel.
  - (i) At the Airport.
  - (j) At the Bank
  - (k) At the Book Shop.
  - (l) In the Library.
  - (m) Receiving and Seeing off a Guest.

**B.A. II nd Year**

**HISTORY OF INDIAN PAINTING**

**Marks : 50**

**(Paper Code-0219)**

- (1) The time of theory paper is three hours.

pre-historic to Middle age.

\* Pre-Historic Painting :

|             |   |        |
|-------------|---|--------|
| Mirzapur    | - | (U.P.) |
| Shinghanpur | - | (M.P.) |
| Housangabad | - | (M.P.) |
| Vimbatka    | - | (M.P.) |

\* Proto Historic Painting :

Jogimara  
Bayha  
Ajanta



- \* Middle age : Rajthani Painting -
  - Mewad Style
  - Kishan garh
  - Bundi
  - Mural Painting
  - Akbar
  - Jahangir
  - Sahajahan
- \* Pahadi Painting :
  - Basholi
  - Kangda
  - Chamba

**LIST OF THE BOOK RECOMENDED FOR THEORY :**

- \* Bharatiya Kala Ka Itihas : Shayam Bihari Aggrawal
- \* Bharatiya Chitra Kala Ka Vikas : C.L.Jha
- \* Kala Vilas = R.A.Aggrawal

**PRACTICAL**

There will be two practical paper evaluation will be made by the external and the internal examiner. Together and sessional marking is made by the class Teacher.

The time of each paper is four hour's and there will be a half hour's recess in between.

**PORTRAIT FROM HEAD**

**PAPER - I**

|                           |                 |
|---------------------------|-----------------|
| Scheme of Examination.    | Total Mark - 50 |
| Time - Four Hour's        | Examination-40  |
| Size - 1/2 Imp. paper     | Sessional - 10  |
| Medium - Pencil or pastal |                 |
| Sessional marking - 10    |                 |

**Class work** - Minimum work to be submitted Five painting size 1/2 Imp Paper portait from plaster or cement head will be drown with light and shedow.

**COMPOSITION**

**PAPER - I**

|                        |                  |
|------------------------|------------------|
| Scheme of Examination  | Total Mark - 50  |
| Time - Four hour's     | Examination - 40 |
| Size - 1/4 Imp Paper   | Sessional -10    |
| Medium - Poster colour |                  |
| Sessional Marks - 10   |                  |

**Class work -**

Minimum work to be submitted. Five painting size 1/4 Imp.

**Composition -**

Minimum two human figure and Meximum four human figure will be composed.

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## नृत्य ( भरत नाट्यम )

इस विषय में दो सैद्धांतिक प्रश्न पत्र एवं एक प्रायोगिक परीक्षा होगी । पूर्णांक एवं उत्तीर्णांक ---- होगा ।

| क्रं. | विवरण                          | पूर्णांक   | अत्तीर्णांक |
|-------|--------------------------------|------------|-------------|
| 1.    | सैद्धांतिक प्रश्न पत्र प्रथम   | 50         | 17          |
| 2.    | सैद्धांतिक प्रश्न पत्र द्वितीय | 50         | 17          |
| 3.    | प्रायोगिक                      | 50         | 17          |
|       | <b>योग</b>                     | <b>150</b> | <b>51</b>   |

### प्रथम प्रश्न पत्र

( पेपर कोड-0220 )

1. पाणिनी काल से गुप्त काल तक नृत्य का इतिहास ।
2. नृत्य अभिनय के भेद - आंगिक, वाधिक, आहार्य एवं सात्विक अभिनय ।
3. विभिन्न भारतीय शास्त्रीय नृत्य प्रणालियों का संक्षिप्त परिचय ।
4. दक्षिण भारतीय ताल पद्धति ।
5. लोकधर्मी नाट्य परम्परा - संक्षिप्त जानकारी तीन की -  
(1) जात्रा (2) कीर्तनेया (3) तमाशा (4) गरबा (5) डांडियारास (6) करमा (7) माड़िया ।

### द्वितीय प्रश्न पत्र

( पेपर कोड-0221 )

1. नृत्य संबंधी निबंध ।
2. संक्षिप्त टिप्पणीयाँ-(1) मंगलाचरण (2) पुष्पांजलि (3) नृत्य कलाकार के आवश्यक गुण व दोष ।
3. भरत नाट्यम पद्धति के क्रमों का संक्षिप्त विवरण -  
(1) अलारिपु (2) गतिस्वरम् (3) शब्दम् (4) अष्टपदी (5) पदम् ।
4. किसी वरिष्ठ नृत्य कलाकार की संक्षिप्त जीवनी- (1) श्रीमती गौरी अम्मा (2) श्री मीनाक्षी सुंदरम् पिळ्ळई
5. संक्षिप्त टिप्पणी - नटन, नट, नट्य, नृत्य, नृत्त ।

### प्रायोगिक

1. मौखिक मुद्रा प्रदर्श -  
(1) एक हाथ की प्रथम दस मुद्राओं का विनियोग ( असंयुक्त हस्त मुद्रा विनियोग )  
(2) देव हस्त  
(3) बंधु-बांधव हस्त ।
2. कार्यक्रम विभाग -  
(1) बस अड़ऊ (अंग संचालन) का चार काल में प्रयोग ।  
(2) जतिस्वरम् प्रदर्शन ।  
(3) शब्दम् या श्लोकन् प्रदर्शन ।

**ORDINANCE NO. -12**

**BACHELOR OF ARTS-CLASSICS**

1. The three year course has been broken up into three Parts, Part-I known as B.A. Classics Part-I Examination at the end of the First year, Part-II known as B.A. Classics Part-II examination at the end of the Second year and Part-III known as B.A. Classics Part-III examination at the end of the Third year.
2. A candidate who, after passing (10 + 2) or Intermediate Examination of M.P. Board of Second, Education, Bhopal or any other Examination recognised by the University or M.P. Board of Secondary Education as equivalent there to has attended a regular course of study in an affiliated College or in the teaching department of the University for one academic year, shall be eligible for appearing at B.A. Classics Part-I examination.
3. A Candidate who, after passing B.A. Classics Part I examination of the University, has attended a regular course of study for one academic year in an affiliated college or in the teaching department of the University, shall be eligible for appearing at the B.A. Classics Part-II Examination.
4. A candidate who, after passing the B.A. Classics Part-II examination of the University, has completed a regular course of study for one academic year in an affiliated college or in the Teaching department of the University, shall be eligible for appearing at the B.A. Classics Part-III examination.
5. Besides regular students and subject to their compliance with this Ordinance, ex-students and non-collegiate candidates shall be eligible for admission to the examination as per provisions of Ordinance No. 6 relating to Examinations (General). Provided that non-collegiate candidate shall be permitted to offer only those subject/papers as are taught to the regular students at any of the University Teaching Department or College.
6. Every candidate for the Bachelor of Arts classics Examination shall be examined in :

Foundation Course :

A - Language Components

- (1) Hindi Language
- (2) Sanskrit Language or English Language.

B - Compulsory-Vyakaranam and Sahityam

C - Any one of the following branches of studies-

- 1- Veda 2- Vyakaranm 3- Sahityam 4-Darshanam 5- Puranam 6- Jyotisham
- 7- Dharmashastram 8-Niruktam

D - Any one of the following branches of studies :

- 1- English Literature 2- Hindi Literature ,3- Economics 4- History, 5- Political Science

E - Practical (if necessary) for each core subject.

F - Viva voce in Sanskrit subject at the final examination (i.e. Part-III)

**Note :** Syllabus (D) will be common as prescribed by UGC (Part I,II,III)

7. Any candidate who has passed B.A. Classics Examination of the University shall be allowed to present himself for examination in any of the additional subjects prescribed for B.A. Classics examination and not taken at the Degree examination. Such candidate will have to first appear and pass B.A. Classics Part I & Part-II examination in the subject which he proposes to offer and then the B.A. Classics Part-III examination in the same subject. Successful candidates will be given a certificate to that effect.
8. In order to pass at any part of the three year degree course examination an examinee must obtain not less than 33% of the total marks in each subject/group of subjects. In groups where both theory and practical examinations are provided an examinee must pass in both theory and practical part of the examination separately.
9. Candidates will have to pass separately to the B.A. Classic Part-I, Part-II and Part-III examinations. No division shall be assigned on the result of Part-I and II examinations. The division in which a candidate is placed at the Part-III examination shall be determined on the basis of the aggregate of total marks obtained in the part I,II and III examinations.  

Provided in case a candidate who has passed the B.A. Classica Part I & II examination through the Supplementary Examination having failed in one subject only, the total aggregate marks for being carried over for determining the division shall include actual marks obtained in the subject in which he appeared at Supplementary examination.
10. Successful examinees at the Part-III examination obtaining 60% or more marks shall be placed in the First Division. Those obtaining less than 60% but not less than 45% marks in the Second Division and other successful examinees in the Third Division.

#### **USE OF CALCULATORS**

The Students of Degree/P.G. Classes will be permitted to use of Calculators in the examination hall from annual 1986 examination on the following conditions as per decision of the standing committee of the Academic Council at its meeting held on 31-1-1986.

1. Student will bring their own Calculators.
2. Calculators will not be provided either by the university or examination centres.
3. Calculators with, memory and following variables be permitted +, -, x, - square, reciprocal, exponentials log, square root, trigonometric functions, wize, sine, cosine, tangent etc, factorial summation, xy, yx and in the light of objective approval of merits and demerits of the viva only will be allowed.

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**बी.ए. क्लासिक्स भाग-दो**

**अनिवार्य विषय : प्रथमः**

**आधार पाठ्यक्रमः**

**( पेपर कोड-0711 )**

|     |   |          |
|-----|---|----------|
| (क) | हिन्दी भाषा   | अंका: 75 |
| (ख) | अंग्रेजी/संस्कृत भाषा                                 | अंका: 75 |
|     | संस्कृत भाषा (1) मूल रामायणम्                         | अंका: 50 |
|     | (2) प्रारंभिक रचनानुवाद कौमुदी                        | अंका: 25 |
|     | (पाठ 11 से 20)  |          |
|     | (आयोग द्वारा निर्धारित पाठ्यक्रम) लेखक- कपिल द्विवेदी |          |

**अनिवार्य विषय : द्वितीयः**

**प्रथमं : प्रश्न पत्रम्**

**( पेपर कोड-0712 )**

**साहित्यम् इतिहासश्च**

**अंका : 75**

|     |   |          |
|-----|---|----------|
| (क) | साहित्यम्   |          |
| (1) | अभिज्ञान शाकुन्तलम् (कालिदास विरचितम् )               | अंका: 30 |
|     | प्रकाशन- रामनारायणलाल बेनी प्रसाद, इलाहाबाद ।         |          |
| (2) | हर्षचरितम् बाणभट्टविरचितम् (प्रथम द्वितीयौ उच्छ्वासौ) | अंका: 20 |
| (ख) | इतिहासः   | अंका: 25 |
|     | (कथा साहित्य नाटकानां चा संक्षिप्तं ज्ञानं आवश्यकम्)  |          |

**सहायक ग्रंथ :**

|     |                           |   |  |
|-----|---------------------------|---|--|
| (1) | संस्कृत साहित्य का इतिहास | : | पं. बलदेव उपाध्याय                                     |
| (2) | संस्कृत साहित्य का इतिहास | : | पं. चंद्रशेखर पाण्डेय, प्रकाशक- साहित्य निकेतन, कानपुर |
| (3) | संस्कृत साहित्य विमर्शः   | : | पं. द्विजेन्द्रनाथ शुक्ल                               |

**द्वितीयं : प्रश्न पत्रम्**

**( पेपर कोड-0713 )**

**व्याकरणम् अनुवादश्च**

**अंका: 75**

|     |  |          |
|-----|--|----------|
| (क) | मध्य सिद्धांत कौमुदी ( भ्वादिगणात् लकारार्थ प्रक्रिया यावत्) | अंका: 60 |
|     | चुराद्यन्तः विशेषतो ध्येयः घातवः-                            |          |

- (1) भ्वादि गणे-भू-अत्, षिध्, पच्, अर्च्, वन्, षण्, ब्रज्, कटे, गुप्, क्षि, क्रम्, पा धेद्, श्रु, दृशिर्, गम्लु, जि, एध्, कमु द्युत्, वृत्, कृप्, त्रपुष, व्यथ्, भृज् ।
- (2) अदादिगणे, अद्, हन्, रुदिर्, जागृ, शासु, शीड; ईड; ईड, ब्रूज् ।
- (3) जुंहात्यादि गणे: - जिभी, ओहाक माङ्, डुधाज् ।
- (4) दिवादि गणे: - दिव्, नृती, त्रसी, शो, णश् शिल्प्, शमु, असु, यस् जनि ।
- (5) स्वादि गणे: - षुज् चिज्, स्तृज, तृप्, अशु ।
- (6) तुदादि गणे: - तुद्, भ्रस्ज्, मुच्चु, शदलु, कृ प्रच्छ ।
- (7) रुधादि गणे: - रुधिर, हिसि, अञ्जु, भुज् ।
- (8) तनादि गणे: - तनु, षणु, डुकृज् ।
- (9) क्रयादि गणे: - डुक्रीज् स्तम्भु, ग्रह ।
- (10) चुरादि गणे: - चूर् प्रीज्, प्रथ्, गण् ।

(ख) अनुवाद पाठ्यग्रंथ- रचनानुवाद कौमुदी ( पाठा: 21-40 पर्यन्तम्)

अंका: 15

**सहायक ग्रंथ :**

- (1) आख्यातिक : अजमेर मुद्रणालय मुद्रितः ।
- (2) माधवीय धातुवृत्ति : सायणाचार्य विरचिता, तारा पब्लिकेशन, वाराणसी
- (3) व्याकरण चंद्रोदय : पं. चारुदेव शास्त्री (तृतीय खण्ड) ।

**वैकल्पिक विषया:**

**( क ) वेद:**

**प्रथमं : प्रश्न पत्रम्**

**अंका: 75**

**( पेपर कोड-0714 )**

- (1) शुक्लयजुर्वेद महीधरभाष्यम् 1-2 अध्यायौ अंका: 40
- (2) शतपथ ब्रह्मणम् - ( प्रथम काण्ड, अध्यायौ 1-2 ) अंका: 35

**द्वितीयं : प्रश्न पत्रम्**

**अंका: 75**

**( पेपर कोड-0715 )**

- (1) शुक्लयजुर्वेद : महीधरभाष्यम् 39, 40 अध्यायौ अंका: 35
- (2) निरुक्तम्- यास्काचार्यप्रणीतम् ( तृतीय चतुर्थाध्यायौ ) अंका: 40

**( ख ) व्याकरणम्**

**प्रथमं : प्रश्न पत्रम्**

**अंका: 75**

**( पेपर कोड-0716 )**

- (1) सिद्धान्त कौमुदी- भट्टोजी दीक्षित प्रणीता । ( भ्वादिगणमात्रम् ) अंका: 75

**सहायक ग्रंथ :**

- (1) आख्यातिक : अजमेर मुद्रणालय मुद्रित ।  
(2) माधवीय धातुवृत्ति : सायणाचार्य रचित, वाराणसी ।  
(3) व्याकरण चद्रोदय : पं. चारूदेव शास्त्री (तृतीय खण्ड) ।

**द्वितीयं : प्रश्न पत्रम्**

**अंका : 75**

**( पेपर कोड-0717 )**

- (1) सिद्धांत कौमुदी-भट्टोजी दीक्षित प्रणीता । अंका: 75  
(अदादि, जुहोत्यादि- दिवादि, स्वादि, तुदादि, रुधादि, तनादि, क्रयादि, चुरादि, गणाः)

**( ग ) साहित्यम्**

**प्रथमं : प्रश्न पत्रम्**

**अंका : 75**

**( पेपर कोड-0718 )**

- (1) चंद्रालोकः जयदेव प्रणीतः 5 से 10 पर्यन्तम् (मयूखाः) अंका : 40  
(2) दशकुमार चरितम् (उत्तर पीठिकातः प्रथम उच्छ्वासः) अंका : 35

**द्वितीयं : प्रश्न पत्रम्**

**अंका : 75**

**( पेपर कोड-0719 )**

- (1) किरातार्जुनीयम् 1-2 सर्गौ अंका : 40  
(2) शिशुपालवधम् 1-2 सर्गौ अंका : 35

**सहायक ग्रंथ :**

- (1) संस्कृत साहित्य विमर्श : पं. द्विजेन्द्रनाथ शुक्ल ।  
(2) संस्कृत साहित्य का इतिहास : पं. बलदेव उपाध्याय ।  
(3) संस्कृत साहित्य की रूपरेखा : चन्द्रशेखर पाण्डेय ।

**( घ ) दर्शनम्**

**प्रथमं : प्रश्न पत्रम्**

**अंका : 75**

- (1) वेदान्तसार : सदानन्द विरचितः अंका: 40  
(2) भारतीय दर्शनम् : अद्वैत विशिष्ट द्वैतवेदान्तश्च अंका : 35

द्वितीयं : प्रश्न पत्रम्

अंका : 75

- (1) पातन्जल योगसूत्रम्
- (2) अर्थसंग्रहः (लौगांक्षभास्कर प्रणीतः)

अंका : 40

अंका: 35

( ड ) ज्योतिषम्

प्रथमं : प्रश्न पत्रम्

अंका : 75

( पेपर कोड-0720 )

- (1) ग्रहलाघवम् ( आदितः सूर्यचंद्रस्पष्टाधिकारं यावत् )
- (2) मुहूर्तचिंतामणि : ( आदितः गोचरप्रकरणं यावत् )

अंका : 45

अंका : 30

द्वितीयं : प्रश्न पत्रम्

अंका : 75

( पेपर कोड-0721 )

- (1) ताजिक नीलकंठी ( प्रथम तंत्रम् )
- (2) मध्यपाराशरी

अंका 45

अंका : 30

-----





पं. रविशंकर शुक्ल विश्वविद्यालय रायपुर (छत्तीसगढ़)



पाठ्यक्रम

बी.ए.-2 (कोड-102) B. A.-2 (Code-102)

बी.ए. क्लासिक्स-2 (कोड-062) B.A. CLASSICS-2 (Code-062)

परीक्षा : 2015

कुलसचिव पं. रविशंकर शुक्ल विश्वविद्यालय

रायपुर (छत्तीसगढ़) की ओर से



अधिकृत मुद्रक एवं प्रकाशक :

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