

बस्तर विश्वविद्यालय
जगदलपुर (धरमपुरा), जिला-बस्तर (छत्तीसगढ़)



पाठ्यक्रम

बी.ए.-2 (कोड-012) B.A. -2 (Code-012)

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

परीक्षा : 2011

कुलसाधिव

बस्तर विश्वविद्यालय, जगदलपुर
छत्तीसगढ़ की ओर से

अधिकृत मुद्रक एवं प्रकाशक :



गीता पब्लिकेशन

मलनाईपारा, रायपुर (छत्तीसगढ़)

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.

SCHEME OF EXAMINATION

3. Hindi Literature/Sanskrit Literature /Urdu Literature/Mathematics
4. Economics/Music/Defence studies / Linguistics / ३११
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 proscribed for the B.A. 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, 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.

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

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

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.

B.A.-Part-II

(6)

श्री. ए./श्री.एस.पी./श्री.का.म./श्री.एच.एच.सी.
भागा - दो, आंध्र प्रदेश

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

पूर्णांक - 75

अंक-30

खण्ड-क निम्नलिखित 5 लेखकों के एक-एक निबंध पदचक्रण में समीकित होंगे -

1. महलगा गांधी - तत्त्व और अर्थिका
2. विनोबा भावे - ग्राम सेवा
3. आचार्य नेहरू देव - युवकों का समाज में स्थान
4. बालुदेव शरण अग्रवाल - भाव-भूमि
5. भावतराण अग्रवाल - विमलत्व की व्युत्पत्ति
6. हरि दीक्षित - डॉ. खड्कर अग्रवाल

अंक-20

खण्ड-ख

- हिन्दी भाषा और उसके विविध रूप
- कार्यान्वीन भाषा
- शैक्षिक की भाषा
- विज्ञान एवं व्यावसायिक की भाषा
- भारतीय भाषा

अंक-25

खण्ड-ग

अनुवाद व्यवहार : गीतों से हिन्दी में अनुवाद
हिन्दी की व्यावहारिक कौशलों-
स्वतंत्र प्रयोगत उत्तरण, प्रती, सूचना, विशेषण, क्रिया विशेषण, समास, संधि एवं सौकरिता, तथा एवं-
प्रयोगत नियंत्रण।

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 :

- UNIT-I Short answer questions to be assessed by (Five short answer questions of three marks each) 15 Marks
- UNIT-II (a) Reading comprehension of an unseen passage 05 Marks
(b) Vocabulary 10 Marks
- UNIT-III Report-Writing 10 Marks
- UNIT-IV Expansion of an idea 10 Marks
- UNIT-V Grammar and Vocabulary based on the prescribed text book. 20+15 Marks
- Note : Question on all the units shall asked from the prescribed text which will comprise specimens of popular creative/writing and the following it any

- (a) Matter & technology
- (i) State of matter and its structure
- (ii) Technology (Electronics Communication, Space Science)
- (b) Our Scientists & Institutions
- (i) Life & work of our eminent scientist Aya Bhatt, Kauri Charak Shusruta, Nagarjuna, J.C. Bose and C.V. Raman, S. Rimanujam, Homi J. Babha, Birkal Sahani.
- (ii) Indian Scientific Institutions (Ancient & Modern)

Books Prescribed :

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

B.A.-Part-II

(7)

हिन्दी साहित्य
प्रथम प्रश्न पत्र

अर्वाचीन हिन्दी काव्य (पेपर कोड-01713)

अंक - 75

प्रस्तावना- आधुनिक काव्य आधुनिकता की समस्त विशेषताओं को समेटे हुए है। स्वतंत्रता प्राप्ति के पूर्व की भाव-भाषा, चिन्तन, अन्तर्वस्तु संबंधी समस्त विकास धारा यहाँ संबोध रूप में देखी जा सकती है। इसे अनदेखा करना मनुष्य की विकास यात्रा को नजर अन्तर्ब करना है। इस यात्रा के साक्षात्कार के लिए आधुनिक काव्य का अध्ययन अपेक्षित ही नहीं अपरिहृत अनिवार्य है।

पाठ्य विषय -

1. भैरवीशरण गुप्त	भारत-भारती की कविताएँ
2. सुर्वकान्त त्रिपाठी मिसाल	(1) सखि बसन्त आया। (2) बर दे, चीणा वाहिनी बर दे। (3) हिन्दी के सुम्नों के प्रति प्रथ। (4) तोड़ती - पत्थर। (5) राजे ने अपनी रखवाली की।
3. सुभिनानन्दन पंत	(1) बारल। (2) परिचर्तन 2-पद (1) खोलता इधर जन्मलोचन 2. आब का दुख करल का आलस। (3) राज। (4) झंझा में नीगा। (5) भारत मता।
4. भाष्यन जाल चतुर्वेदी	(1) बलि पंथी से। (2) सौंझ और डोलक की धारें। (3) में ब्रेच रही है, दूती। (4) उलाहना। (5) निशब्द सेनानी।
5. स. लो. वारदायजन अश्वेय	(1) सभरे उठा वो धूप चिल्ली थी। (2) साप्राप्ती का नेत्रेय दान। (3) घर। (4) चांती जो लो। (5) दूरचिखल।

दुसराठ हेतु कवियों का अध्ययन किशा जाणग, जिन पर लघुतरीय प्रश्न पूछे जायेंगे -

1. अयोध्या सिंह उपाध्याय "हरिओप"।	श्रीकांत वर्मा।
2. सुभद्रा कुमारी चौहान।	21 अंक
3. ज्योह्यारं	24 अंक
2. आलोचनात्मक प्रश्न	15 अंक
5 लघुतरीय प्रश्न पत्र	15 अंक
15 वस्तुनिष्ठ / अति लघुतरीय प्रश्न	कुल अंक - 75 अंक

इकाई विभाजन -

- इकाई-1 ज्योह्यारं
- इकाई-2 गुप्त, मिसाल
- इकाई-3 पंत, चतुर्वेदी, अश्वेय
- इकाई-4 दुसराठ के कवि एवं आधुनिक काव्य धारा का इतिहास (प्राचीन काव्य धारा, छायाचित्र, प्रतिवाद, प्रयोगवाद, नई कविता)
- इकाई-5 वस्तुनिष्ठ/लघुतरीय प्रश्न (सम्पूर्ण पाठ्यक्रम से)

हिन्दी साहित्य
द्वितीय प्रश्न पत्र

हिन्दी निर्बंध तथा अन्य गद्य विद्यार्थ (पेपर कोड-0174)

अंक - 75

पाठ्य विषय-

व्याख्या एवं आलोचनात्मक प्रश्नों के लिए एक नाटक, पांच प्रतिनिधि निबंध और पांच एकांकी का विश्लेषण किशा गया है।

UNIT-I	गया है।	
UNIT-II क-	अंधेरी नगरी-भारतेंदु हरिश्चन्द्र	
बंध-	1. क्रोध	आचार्य रामचन्द्र शुक्ल।
	2. बसन्त	डॉ. हजारी प्रसाद द्विवेदी।
UNIT-	3. उस अमराई ने राम-राम कही है	डॉ. विश्वामित्र मिश्र।
	4. काल्येयु नाट्यम प्रथम	बाबू गुलाम राय।
UNIT एकांकी-	5. बेईमानी की परत	हरिश्चन्द्र परसाई
	1. ओराजेल की आखिरी रात	डॉ. रामकुमार वर्मा
	2. स्ट्राईक	भुवनेश्वर
	3. एक दिन	लक्ष्मीनारायण मिश्र
	4. दस हजार	उदयचंकर भट्ट
	5. मम्मी ठकुराईन	श्री. लक्ष्मीनारायण जाल
	दुसराठ के लिए तीन गद्यकारों का अध्ययन किशा जाणग, जिन पर लघुतरीय प्रश्न पूछे जायेंगे।	
	1. राहुल सांकृत्यायन	2. महर्देवी वर्मा
	3. ज्योह्यारं	21 अंक
	2. आलोचनात्मक प्रश्न	24 अंक
	5 लघुतरीय प्रश्न	15 अंक
	15 वस्तुनिष्ठ / अति लघुतरीय प्रश्न	कुल अंक - 75 अंक

इकाई विभाजन-

- इकाई-1 ज्योह्यारं
- इकाई-2 अंधेरी नगरी एवं क्रोध, बसन्त, उस अमराई ने राम-राम कही है।
- इकाई-3 ओराजेल की आखिरी रात, स्ट्राईक, एक दिन, दस हजार, मम्मी ठकुराईन
- इकाई-4 दुसराठ के गद्यकार-राहुल सांकृत्यायन, महर्देवी वर्मा, हजीब तन्वीर।
- इकाई-5 वस्तुनिष्ठ/अति लघुतरीय 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. Abrams
3. Prose of Today - M. Millan
4. Short stories of Yesterday and To day - M. Millan

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

M.M. 75

All question 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. Bialoc - 'A conversation with A Reader'

UNIT-V
(Drama)

- John Galsworthy - 'Strife'

OR

- J.M. Synge - 'Riders of the Sea'
William Golding - 'Lord of the Flies (Fiction)'

UNIT-VII

1. Simile
2. Metaphor
3. Alliteration
4. Onomatopoeia
5. Ballad
6. Epic
7. Dramatic Monologuc.

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

दर्शन शास्त्र

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

1. नीतिशास्त्र - भारतीय एवं पाश्चात्य धर्मदर्शन
2. प्रत्येक में 7.5 अंक होंगे।

दर्शनशास्त्र

प्रश्न पत्र - प्रथम

इकाई-1

1. नीतिशास्त्र : परिभाषा, स्वरूप एवं उपयोगिता
2. मूल्य : नैतिक मूल्य एवं अन्य मूल्यों में अंतर
3. कर्म का सिद्धांत

नीतिशास्त्र - भारतीय एवं पाश्चात्य (पैपर कोड-0197)

कुल अंक - 75

इकाई-2

1. पुरुषार्थों : पुरुषार्थ का आस में सम्बन्ध, पुरुषार्थ-साधना
2. बौद्ध नीति : चार आर्त-सत्य एवं अष्टांग-पथ
3. वैदिक नीति : अणुव्रत एवं महाव्रत

इकाई-3

1. स्वतंत्रता एवं जन्मदायित्व
2. सद्गुण : सुकृत, लोभ एवं आसू के अनुसार
3. दंड के सिद्धांत

इकाई-4

1. सुखवाद : वैश्व और भिल
2. चार्वाक का सुखवाद
3. कठोरतावाद : कांट

इकाई-5

1. अंत प्रश्नवाद
2. पूर्णतावाद
3. नीता का निष्काम कर्मयोग

अनुशासित पुस्तकें -

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

B.A.-Part-II

(12)

दर्शनशास्त्र

प्रश्न पत्र - द्वितीय

धर्म दर्शन (पैपर 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 : ब्रह्मसंभूत एवं हिन्दुवाद
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 समस्या
2. पुनर्जन्म एवं कर्म का सिद्धांत
3. अशुभ की समस्या

अनुशासित पुस्तकें -

1. डॉ. लक्ष्मीनाथ शर्मा : धर्म दर्शन
2. डॉ. दुर्गाचंद्र पांडे : धर्म दर्शन का अनुशासन
3. डॉ. एन.एन. मिश्र : धर्म दर्शन
4. डॉ. राजेन्द्र प्रसाद पांडेय (संघ.) : धर्म दर्शन
5. डॉ. जय प्रकाश शान्कर : धर्म दर्शन

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राजनीति

प्रथम प्रश्न पत्र

पारचात्य राजनीतिक चिंतन (पेपर कोड-0183)

पूर्णांक - 75

- इकाई-1
1. Plato प्लेटो - आदर्श राज्य की अवधारणा के विशेष संदर्भ में, शिखा, साम्प्रदाय, दार्शनिक शासक।
 2. Aristotle अरस्तू - राज्य, संविधानों का वर्गीकरण, दासता, श्रान्ति संबंधी विचार।
- इकाई-2
3. Machiavelli मैक्यावेली - मैक्यावेली का राज्य एवं शासन, धर्म, नैतिकता संबंधी विचार एवं राजदर्शन को देन।
 4. Hobbes - सामाजिक समझौता संबंधी विचार
 5. Locke - का सामाजिक समझौता संबंधी विचार
 6. Rousseau - रुसो का सामाजिक समझौता संबंधी विचार, सामान्य इच्छा का सिद्धांत
- इकाई-3
7. Bentham - बेंथम का उपयोगितावाद
- J.S. Mill
8. जे एस मिल - राज्य, स्वतंत्रता, अधिकार एवं प्रतिनिधि शासन संबंधी विचार
- इकाई-4
9. Hegel - हीगल के राज्य संबंधी विचार, दंडवाद
- T.H. Green
10. टी.एच. ग्रीन - राज्य एवं शासन संबंधी विचार, स्वतंत्रता, राजदर्शन को देन
- इकाई-5
11. Karl Marx - कार्ल इंडलमक प्रौक्तिकवाद, वर्ग संघर्ष का सिद्धांत, आर्थिक मूल्य का सिद्धांत, इतिहास की आर्थिक व्याख्या, मार्क्स की देन।
- संदर्भ ग्रंथ -
1. के.एन. वर्मा - राजदर्शन
 2. प्रभुदत्त शर्मा - पारचात्य एवं आधुनिक राजनीतिक चिंतन का इतिहास
 3. जीवन मेहता - राजनीतिक चिंतन का इतिहास
 4. बाबुलाल फाडिया - राजनीतिक चिंतन का इतिहास
 5. गेटल - हिस्ट्री ऑफ पॉलिटिकल थॉट्स
 6. फोस्टर एण्ड बोस - मास्टर ऑफ पॉलिटिकल थॉट्स, पार्ट 1 : 2
 7. कोकर - रिसेंट पॉलिटिकल थॉट्स
 8. एस. सुकर्जी एवं एस. रामास्वामी - ए हिस्ट्री ऑफ पॉलिटिकल थॉट्स, प्लेटो टू मार्क्स
 9. मार्कर - ग्रीक पॉलिटिकल थ्योरी
 10. सेबाइन - हिस्ट्री ऑफ पॉलिटिकल थ्योरी।

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राजनीति शास्त्र,

प्रश्न पत्र - द्वितीय

तुलनात्मक शासन एवं राजनीति (पेपर कोड-0184)
(ब्रिटेन, अमेरिका, चीन, स्विट्जरलैंड के विशेष संदर्भ में)

पूर्णांक - 75

- इकाई-1
- तुलनात्मक राजनीति का अर्थ, प्रकृति, क्षेत्र एवं समस्याएं।
तुलनात्मक राजनीति के अध्ययन के अंगण : राजनीतिक व्यवस्था का उपागम-डेविड ईस्टन एवं आम्पड एवं पाबेल के अनुसार।
संवैधानिक प्रणालय एवं संविधान की विशेषताएं।
- इकाई-2
- संवैधानिक संरचना-कार्यपालिका का अर्थ, प्रकार, कार्य शक्तियों का केन्द्रण, तुलनात्मक विवेचन।
- इकाई-3
- संवैधानिक संरचना-विधायिका-संसदन, कार्य, हिस्टरीय व्यवस्थापिका का पक्ष विपक्ष, तुलनात्मक अध्ययन।
- इकाई-4
- संवैधानिक संरचना-न्यायपालिका-संसदन, कार्य, स्वतंत्रता, महत्व, विधि का शासन एवं न्यायिक प्रदानिकोकेना।
- इकाई-5
- राजनीतिक, संस्कृति एवं राजनीतिक।
समाजीकरण की अवधारणा, राजनीतिक दल-विशेषतः एवं महत्व, दबाव समूह, अर्थ, प्रकार, परिभाषा एवं महत्त्वा।
राजनीतिक प्रक्रिया में नारी की भूमिका।
- संदर्भ ग्रंथ -
1. डैन 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. के.सी. चौहरी - तुलनात्मक राजनीति
 6. सी.बी. ग्रेना - तुलनात्मक राजनीति
 7. राय एवं सिंह - तुलनात्मक राजनीति
 8. एस.आर. मोहेश्वरी - तुलनात्मक राजनीति
 9. आर.बी.एस. डैन - तुलनात्मक राजनीति
 10. डे.सी. चौहरी - तुलनात्मक राजनीति
 11. विद्या भूषण - कम्पैरेटिव्ह पॉलिटिक्स
 12. हि. डिखान - कम्पैरेटिव्ह पॉलिटिक्स
 13. एस.ई. फाइसर - कम्पैरेटिव्ह गवर्नमेंट
 14. एच. फाइसर - कम्पैरेटिव्ह गवर्नमेंट
- ब्योरी एण्ड ग्रेविस ऑफ मार्डन गवर्नमेंट

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SOCIOLOGY

PAPER - I

SOCIETY IN INDIA (Paper Code-0185)

- UNIT-I** View about Indian Society.
The Classical views : Verna, Ashram Karma and Dharmma
Field views : M.N. Shrivivas and S.C. dubey
Significance and interface 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-generational/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 Disco-Dentization. Alcoholize. Drug
Addiction, boggary.
- UNIT-IV** Punishment - Objectives and forms.
Major theories of punishment
Modern correctional concepts probation, parole open prison.
Correctional process.
- UNIT-V** Role of police and Judiciary in India Development of Jail reforms in India Sociology
of Prison.

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; Keynes'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, Heckscher Ohlin Theory its main feature assumptions &
limitations. Term of Trade, Tariffs & Quotas concept of optimum tariff.
- UNIT-V** Balance of trade & Balance of Payment- Concept & Components of BOP, Equilibrium
& disequilibrium in BOP Various measures to correct deficit in BOP, Relative merits
& demerits of devaluation, 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 Multinational Corporations in India.
- BASIC READING LIST -**
- Ackley, G. (1976) - Macro Economics; Theory and Policy, Mcmillan 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, Galgolia 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
- Heljtra, 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 economies; Quantity theory of money- Cash transaction and cash balance approaches; Value of Money, Inflation, deflation and reflation definition, 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 purpose and limitations; Liabilities and assets of banks; Evolution of commercial banking in India after Independence; A critical appraisal of the progress of commercial banking after Nationalization; Recent reforms in banking sector in India. Functions of a central bank; Quantitative and qualitative methods

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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 vs 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 Governments 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. (1976), *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 Allahbad.
 - Gupta, S.B. (1994), *Monetary Economics* S. Chand & Company, New Delhi.
 - Houghton, E.W. (Ed.) (1989); *Public Finance*, Penguin, Battinore
 - 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 खोज
2. दास वंश - ऐबक, इल्तुतमिश, रजिया, बलबन
3. खिलजी वंश - अलाउद्दीन खिलजी
4. तुगलक वंश - मोहम्मद बिन तुगलक, पिरोजशाह तुगलक

इकाई-2

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

इकाई-3

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

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 - वृष्णदेव राय
2. बहमनी राज्य
3. शिवाजी प्रशासन
4. तृतीय पानीपत युद्ध - कारण एवं परिणाम

अनुशासित ग्रन्थ -

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

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6. पंजाबी बी. के. - भारत का इतिहास (1206-1761) (म.प्र. हिन्दी ग्रंथ अकादमी, भोपाल)
7. हबीब एवं शिबानी - दिल्ली सल्तनत
8. वर्मा हरिश्चन्द्र - मध्यकालीन भारत (750-1540)
9. शर्मा कल्याण एवं व्यास प्रकाश - मध्य कालीन भारतीय संस्कृति
10. सक्सेना आर.के. - दिल्ली सल्तनत
11. गोशरण - 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.एन. - मुगलकालीन शासन व्यवस्था
16. सन्देसाई जी.एच. - मराठों का नवीन इतिहास खंड - 2
17. सरकार के.एन. - शिवाजी और उनका युग
18. शिवाजी आर.पी. - मुगल साम्राज्य का इतिहास और पतन
19. मिचल ए.के. - यूनीफाइड इतिहास (ग्रंथ से 1761 ई. तक)
20. मिचल ए.के. - यूनिफाइड 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 Vol-II
25. Mehra - Advanced study in the Medieval History of India
26. Pandey A.B. - Early Medieval India
27. Pandey A.B. - Medieval India
28. Prasad Ishwan - 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 अद्यतन कराना है।

B.A.-Part-II

(21)

इकाई-1 1. फ्रांस की क्रांति - नेशनल कन्वेंशन से आतंक का राज्य तक

2. जयदेवजी शासन

3. नेपोलियन बोनापार्ट का उदयान एवं अन्तर्निष्ठा

4. नेपोलियन बोनापार्ट का पतन

इकाई-2 1. विद्युत का प्रयोग, यूरोप की संयुक्त व्यवस्था

2. अनुसूचित जात - शैक्षणिक

3. 1830 की क्रांति - कारण एवं परिणाम

4. 1848 की क्रांति - कारण एवं परिणाम

इकाई-3 1. औद्योगिक क्रांति

2. इंग्लैण्ड में उदरवार - 1832 के सुधार

3. 1867 के सुधार

4. नाइटिस्ट आंदोलन

इकाई-4 1. नेपोलियन तृतीय की उपलब्धियाँ

2. पूर्वी समस्या - उदय के कारण

3. यूरोप का द्वन्द्ववादी संग्राम

4. क्रिमिया युद्ध

इकाई-5 1. रूस - बार अलेक्जेंडर द्वितीय

2. इटली का एकिकरण

3. जर्मनी का एकिकरण

4. मैरिनी पुनर्स्थापना - 1868

संदर्भ ग्रंथ -

1. हेबन

2. वी.आई. पाल

3. HAL Fisher

4. Christopher

5. A.J.P. Taylor

6. David Thompson

7. पी.एच. मेहता

8. दीनानाथ वर्मा

9. मधुरालता वर्मा

10. Fisher

11. दीनानाथ वर्मा एवं शिवकुमार सिंह

आधुनिक यूरोप का इतिहास

आधुनिक यूरोप का इतिहास

A History of Europe

From Reformation to Industrial Revolution

The origins of the second war

Europe, Neapolean

आधुनिक यूरोप (1789-1871)

आधुनिक यूरोप का इतिहास

आधुनिक यूरोप का इतिहास

A History of Europe

विश्व इतिहास का संक्षेप

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 Geology 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; thun derstorms and tornadoes.

UNIT-III Climatic classification, basis of koppert'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

B.A.-Part-II

(22)

1. Barry, R.G. & Chorley, R.J. Atmosphere, Weather and Climate, Routledge, 1998.
2. Critchfield, H.: General Climatology, Prentice-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, Tolowa 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: International Students edition, cGraw Hill, New York, 1980.

OCEANOGRAPHY

1. Anikouchine, W.A. and Stemberg, R.W.: The World Oceans - An Introduction to Oceanography Englewood Cliffs : N.J. 1973.
2. Gralid, 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. Vatei M., Oceanography for Geographers : Chetnya Publishing House, Allahabad, 1970.
7. Shepard, F.P.: Submarine Geology, Harper & Sons, New York, 1948.
8. Thurman, H.B. Introductory Oceanography, Chartos, Webber E. Marri 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. Lawrence valley.

PAPER-III

PRACTICAL GEOGRAPHY

- UNIT-I** Distribution Maps : Dot, Choropleth & Isopleth
- UNIT-II** Map Projections : Definition and classification, Cylindrical projections-simple, equal area, Galls, Mercator's.
- UNIT-III** Interpretation of weather maps : Use of meteorological 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.

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** Stereotyps : 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 :

- श्रीरं अण्ण कुमार - समाज मनोविज्ञान की स्वरूपा, मोदीलाल बनारसदा
श्रीरा, जी शैव - समाज मनोविज्ञान के दूर आधार म.यू. हिन्दी ग्रंथ अकादमी
श्रीरा लालनन्द - समाज मनोविज्ञान की स्वरूपा रघुनाथ शर्मा-----
Doron 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 Cirimnero, A.R. (1986) Hand book of Behavioural assessment, New York : John Wiley.
- Gupta, S.P. (2001) : शैक्षिक मापन एवं मूल्यांकन, शारदा पुस्तक भण्डार, बनारसी

**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 psychological test and reporting | 15 marks. |
| C. Evaluation of Practical note book of field work | 10 marks. |
| D. Viva-Voce | 10 marks. |

प्राचीन भारतीय इतिहास, संस्कृति एवं पुरातत्व

प्रथम प्रश्न पत्र (पेपर कोड-02203)

भारत का राजनीतिक इतिहास (319 ई. से 1300 ई. सन् तक) पूर्णक : 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. भौवर्ती
3. वर्धन राजवंश और हर्ष का प्रशासन

इकाई-3 1. बादामी के चातुर्वर्ष

2. कांची के फल्गु
3. चोल तथा उनका प्रशासन

इकाई-4 1. गुर्जर प्रतिहार

2. राष्ट्रकूट
3. पाल
4. गण्डर्वाज

इकाई-5 1. चन्द्रेल

2. परमार
3. चाहमन
4. त्रिपुरी के कलचुरि
5. खलचुरि के कलचुरि

अनुसंधित पुस्तकें

- | | |
|--|--|
| 1. उदयरायण राय | गुप्त राजवंश तथा उसका इतिहास (नया संस्करण) 1988. |
| 2. श्री राम गोयल | भारत का राजनीतिक इतिहास भाग 2 एवं 3. |
| 3. श्री राम गोयल | गुप्त साम्राज्य का इतिहास |
| 4. Ashvini Agrawal | Rise and Fall of the imperial Gupta |
| 5. विशुदरानंद पाठक | उत्तर भारत का राजनीतिक इतिहास |
| 6. अश्व विद्यारी लाल अग्रवली | राजपूत राजवंश |
| 7. डी.सी. गणुली | परमार राजवंश |
| 8. भावनी प्रसाद पायरी | भीखरी और पुष्पभूमि राजवंश |
| 9. डॉ. के.ए. नीलकंठ शारदा | दक्षिण भारत का इतिहास |
| 10. डॉ. वैजनाथ शर्मा | हर्षवर्धन |
| 11. R.C. Majumdar & A.D. Pusalkar (Ed) | The Classical Age, "The age of Imperial Unity" |
| 12. Majumdar, Ray Choudhary | The Struggle for Empire.
An Advanced History of India. Vol. 1 |

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

द्वितीय प्रश्न पर

(अ) प्राचीन भारतीय धर्म और दर्शन (पैर 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 अर्थात् 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 आन्दोलन-अलवार और नम्नर
- 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. बी. भण्डारकर (अनुवाद) : वैष्णव शैव एवं अन्य धार्मिक मत
3. बलदेव उपाध्याय : भागवत समग्रदाय
4. यदुङ्गी : शैवमत
5. एस. एन. राय : पौराणिक धर्म एवं समाज
6. सुस्मिता पाण्डेय : समाज आर्थिक व्यवस्था एवं धर्म
7. एम. शिरोडिया : भारतीय दर्शन की रूपरेखा
8. बलदेव उपाध्याय : भारतीय दर्शन
9. एस. रामकृष्णन : भारतीय दर्शन भाग-1 एवं 2
10. डॉ. अमर मिश्रा : भारतीय दर्शन
11. R.K. Mission (Ed.) : Cultural Heritage of India, Vols. I and II

12. A.B. Keith
13. Dr. G.C. Pandey
14. S.R. Goyal
15. Suvira Jayaswal
16. S. Pande
17. G.C. Pandey
18. Trevor Ling
19. Lahnman Joshi
20. Sudhakar Chattopadhyay
21. S.N. Ray
22. A. Mac Donnel
23. S.N. Dasgupta
24. Maxmuller
25. Mahadevan, T.M.P.
26. S. Radhakrishnan

अथवा

द्वितीय प्रश्न पर

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

पूर्णांक : 75

इकाई-1 राज्य की उत्पत्ति, प्रकार, स्वरूप तथा कार्य।

इकाई-2 राजपद, मंत्रिपरिषद्-संगठन एवं कार्य, सदाग सिद्धांत।

इकाई-3 गणराज्य : संगठन, शासन, भद्रति, गुण-क्षेत्र।

इकाई-4 अंतर्राष्ट्रीय संबंध, मण्डल सिद्धांत, षाडगुण सिद्धांत, दूत व्यवस्था, गुप्तनय व्यवस्था।

इकाई-5 विभिन्न राजवंशों की प्रशासन व्यवस्था :
मौर्य, गुप्त, सतगुप्त कलचुरी वंश की प्रशासन व्यवस्था, राष्ट्रकूट एवं चोलवंश।

अनुशंसित पुस्तकें

1. अनंत सराशिव अल्तेकर : प्राचीन भारतीय शासन पद्धति
2. काशी प्रसाद कायसवाल : हिन्दू, तावर्तन, भाग 1, 2
3. डॉ. रवीन्द्रनाथ अग्रवाल : मध्यप्रदेश क्षेत्र के आतांजीय संबंधों का अध्ययन
4. सत्यकेतु विशालकर : प्राचीन भारतीय शासन व्यवस्था एवं राज्य शास्त्र
5. मनोरमा चौधरी : प्राचीन भारत में राज्य और शासन व्यवस्था
6. लक्ष्मणचन्द्र शर्मा : प्राचीन भारतीय राजनीतिक विचारक एवं संस्थाएं
7. रामकृष्ण चौधरी : प्राचीन भारतीय राजनीति एवं शासन व्यवस्था

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

पूर्णांक : 75

इकाई-1 नागानन्द नाटक (श्री हर्ष)

1. दो श्लोकों की संतर्प्य व्याख्या
2. संतर्प्य दो सूक्तियों की व्याख्या

इकाई-2 नागानन्द-समीक्षालेख प्रश्न

इकाई-3 व्याकरण-लघुसिद्धान्त कोमुदी

कर्मवाच्य, कर्मवाच्य, भाववाच्य

इकाई-4 व्याकरण-लघुसिद्धान्त कोमुदी

समास प्रकरण

इकाई-5 वाच्य रचना

व्याकरण के अर्थात् अंश पर आधारित पाँच संस्कृत शब्दों से वाच्य रचना

अनुशासित ग्रंथ-

1. शीघ्रोपव्याकरणम् - डॉ. पुष्पा डीक्षित, पणिनीय शोध संस्थान, तेलीगाण, बिलासपुर
2. नागानन्द नाटक - श्री हर्ष
3. लघुसिद्धान्त कोमुदी - श्री धरानन्द शास्त्री
4. स्वानुवाद कोमुदी - डॉ. कपिलदेव द्विवेदी
5. संस्कृत में अनुवाद कैसे करें - उमाकांत मिश्र शास्त्री, भारती भवन, पटना

संस्कृत

द्वितीय प्रश्न पत्र

पद्य तथा साहित्यविहास

(पैपर कोड-0196)

इकाई-1 रघुवंशमहाकाव्य-द्वितीय सर्ग

1. दो श्लोकों की संतर्प्य व्याख्या
2. एक श्लोक की अनुवाद

इकाई-2 रघुवंशमहाकाव्य-समीक्षालेख प्रश्न

B.A.-Part-II

पूर्णांक : 75

15

10

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इकाई-3 नीतिशास्त्रक (भर्तृहरि)

दो श्लोकों का व्याख्या

इकाई-4 साहित्यविहास

महाकाव्य तथा पद्य काल-

रघुवंश, कुमार संभव, बृहद् चरित, सौन्दर्यलता, पद्य चूड़ामणि, सुग्रीव वास, किराणाईगीता, भद्रिकाव्य, जानकीदण्ड, विशुपालवध, नैषधोप खरित, हरविजय, नवसाहस्रकथरित, विक्रमादित्य चरित, राजतरंगिणी ।

वासवदत्त, दशकुमार चरित, कालच्यौ, हर्षचरित, विलकमचरी, पद्य बिलासणी, शिवराज विजय ।

इकाई-5 साहित्यविहास

गीतिकाव्य, मुक्तक तथा कथा साहित्य-

शतकत्रय (भर्तृहरि), ऋतुसंज्ञा, नैषधुद, अमरकशतक, गीतगोविन्द, पामिनीविजय, पंचतली, नलचम्पू, रामायणचम्पू, भारतचम्पू, कदाचिन्विका परिणय, पंचतन्त्र, द्वितीयदेश, बंगाल पंचविंशति, शुक्लावली, कथा विलसाण, वैदलकथा मंगरी, कथाकुसुमावली, इशुगानथा ।

उल्लेखित कृतियों के रचयिताओं का सामान्य पाँचव्य अवधि है ।

अनुशासित पुस्तकें-

1. संस्कृत साहित्य का इतिहास - पं. कलदेव उपाध्याय
2. संस्कृत साहित्य का अभिनव इतिहास - डॉ. रामबाबल्लभ त्रिपाठी, विश्वविद्यालय प्रकाशन बाराणसी ।

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B.A.-Part-II

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भाषाविज्ञान

प्रथम प्रश्न-पत्र

वाक्य-अभिरचनार्थ

(पेपर कोड-0177)

1. हिन्दी की व्याकरणिक कोटियाँ - शब्दार्थ, पुरुष, लिंग, लज्ज, काल, काल, वृत्ति-परिभाषा तथा सांद्राहण विवेचना भाषिक रूप - अर्थ-तत्त्व व संबन्ध-तत्त्व । संबन्ध-तत्त्व के प्रकार एवं कार्य । लक्ष्य के प्रकार, लक्ष्य-निर्धारण - व्यक्तिकी विलक्षण, परिपूरक विलक्षण ।
2. भाषिक संकेत - समाजभाषाविज्ञान के संदर्भ में, 'लिंग' तथा 'पैरोल' । भाषा के अध्ययन के प्रकार - एककालिक, बहुकालिक, तुलनात्मक, व्यक्तिकी तथा अनुप्रयुक्त ।
3. पदबंध उपवाक्य तथा वाक्य- पदबंध का वर्गीकरण - संज्ञा-पदबंध, सर्वनाम-पदबंध, विशेषण-पदबंध, क्रिया-पदबंध, क्रियाविशेषण-पदबंध, आदि ।
4. उपवाक्य का वर्गीकरण - संज्ञा-उपवाक्य, विशेषण-उपवाक्य, क्रियाविशेषण, उपवाक्य आदि । वाक्यों का वर्गीकरण- विभिन्न आधार ।
5. कालक - कर्ता, कर्म, कर्तृण, आदि अन्वय । काल, पद, भाव, वाच्य, पदक्रम - वाक्य-विन्यास - निकटस्थ अवयव विलक्षण, स्थानान्तरण-प्रजनक व्याकरण । हिन्दी के वाक्यों में होने वाली अनुष्ठितियों का संशोधन ।

विधायित् पुस्तकें -

1. भाषाविज्ञान - भोलानाथ तिवारी (किज्ञान महल, इलाहाबाद)
2. भाषाविज्ञान एवं भाषाशास्त्र - डॉ. कपिलदेव व्युत्पत्ति (विश्वविद्यालय प्रकाशन, वाराणसी)
3. भाषाविज्ञान शैक्षणिक विद्यन - स्त्रीन्द्रनाथ श्रीवास्त्व
4. आधुनिक हिन्दी व्याकरण और रचना - वासुदेवनंदन प्रसाद
5. अन्वयी हिन्दी - रामचंद्र वर्मा
6. भाषाशास्त्र की रूपरेखा - उदयनारायण तिवारी

भाषाविज्ञान

द्वितीय प्रश्न-पत्र

कोशाविज्ञान एवं अर्थविज्ञान

(पेपर कोड-0178)

1. कोशाविज्ञान- परिभाषा, उद्देश्य, विषय-क्षेत्र, विज्ञान है या कला, कोशाविज्ञान का अन्य विषयों से संबन्ध, 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

B.A.-Part-II

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1. पर-सामकालिक, ऐतिहासिक आदि । कोशीय अर्थ का निर्धारण-पर्यायवाची, अनेकार्थी, अभिप्राय, लक्षणार्थ, सामव्यति, विलोमाय, संदर्भाय, अर्थ आदि । शब्दकोश की विशेषताएँ ।
2. अर्थीय संबन्ध -शब्द और अर्थ के बीच संबन्ध, अर्थ के प्रकार अर्थ परिवर्तन की दिशाएँ-अर्थ-विस्तार, अर्थसंकोच, अर्थनिर्देश आदि । अर्थ-परिवर्तन के विभिन्न कारण ।
3. हिन्दी शब्दों का प्रयोग और अर्थ - उदाहरण (लघुतावाची) शब्द, पर्यायवाची शब्द, विपर्ययायक शब्द, समुहवाची शब्द, व्यभिचरक शब्द (सञ्जीव तथा मित्राच से संबन्धित) समव्यति मूलकशब्द, मुहावरे तथा लोकोक्ति का अर्थ और प्रयोग ।

विधायित् पुस्तकें-

1. कोशाविज्ञान - भोलानाथ तिवारी
2. आधुनिक हिन्दी व्याकरण और रचना - वासुदेवनंदन प्रसाद
3. अन्वयी हिन्दी - रामचंद्र वर्मा
4. शुद्ध हिन्दी - हरदेव बाली

B.A.-Part-II

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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 : Gatha, Ansha, Nayas Swara, Parvayansha, Swara, Alpatava-Bahutva, Aavirbhava, Trobhava, Gandharva-Gan, Nbadbada-Anibaddha Gan, Jarjantna, Ghaseet, Krihnan, Shuddha, Chayala, Sankirna Raga.
- (b) Swasthan Niyam, Ragalap, Aalapli, Akshiptika, Samvadatiya.
- UNIT-II**
- Short Biographies and contributions of the Musicians :- Sharangdeva, Acharya Dharat, Ashoba, Venkatakhi, Sadarang-Adarang, Alauludin Khan, Falyaz Khan, Inadad Khan, Pt. Ravi Shankar.
- UNIT-III**
- Notation of Talas with Dugun and Chaugun Layakariss :-
- Roopak, Teevra, Sulta, Deepchandi, Jhumra, Adachaul, Dhamar, Tilwara.
- UNIT-IV**
- (a) Study of Karnataka Taal System.
- (b) Comparative study of Karnataka and Hindustani Taal System.
- UNIT-V**
- Definition of Vaggeyakar, Utiam Vaggeyakar, Adham Vaggeyakar, Classification of Instruments :- Tal, Viat, Ghan, Shushhir

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

- UNIT-I**
- Elementry of Medium-Sound, Musical Sound and Noise, Vibratory motions, Frequency, Pitch, Magnitude and Timbre, 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. Bhaktrame
- 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, Charti, Rabindra Sangeet, Tribal Music, Lewani, 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 theoretical details of Ragas prescribed for practical course : Bihag, Kedar, Dashi, Bageshwari, Malkauns, Jaunpuri, Bhairavi, Hamer, Kalingda, Kamod, Chhayant
- (b) Writing in notation of songs (Bandish) or gets prescribed in practical course of Second year
- (c) Writing of a critical appreciation of Radio or T.V. Music (Classical) Programme

B.A.-Part-IV

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PRACTICAL
VOCAL/INSTRUMENTAL

- M.M. : 50**
- Study of the following Ragas : Bihag, Kedar, Desh, Bageshwari, Malkauns, Jaunpuri, Bhairavi, Hamer, Kalingda, Kamod, Chhayant
 - Two Vilambit Khayalas/Maseel Khani Gat, with Alap and Tanas or Todas. One Choice of the candidate and one vilambit asked by the examiner. 10 marks
 - Sargam geet and Lakshan geet in all the above Ragas. Playing of a Gat in Jhapral and Rupal Tal. 3 + 3 = 6
 - Drul Khayal or Raza Khani Gat with Tanas or Todas in any five of the above mentioned Ragas. 4 + 4 = 8
 - Singing of a Dhrupad Dhamar with Layakariss or playing a Gat in other than Teen Tal. B marks
 - Study of the following Tales :
Roopak, Teevra, Soolaal, Deepchandi, Jhumra, Adachaul, Dhamar, Tilwara.
Demonstration of Talas with Dugun Chaugun.
Singing of Tarana/Playing of Bol or Jhala 4 marks

SESSIONAL WORK

M.M. : 10

- Keeping up to date Practical and Theory note books. Attendance in Class and performance in college classes.
 - Ten descriptions of Music Programmes in Radio, T.V. or Personally attended. Participation in Departmental activities.
- BOOKS RECOMMENDED -**
- Hindustani Sangeet Paddhati Kramik Puslak Malika (Part-1-4) By V.N. Bhakthande.
 - Sangeet Visharad, by Vasant.
 - Sangeet Bodh, by S.S. Paranjape.
 - Sangeet Shashtra Darpan, By Shanti Govardhan Part I + II
 - Rag Bodh, By B.R. Deodhor Part I, II, III
 - Bharatiya Sangeet, Ka lithass by Umesh Joshi. By Dr. S.S. Paranjape.
 - Sangeet Shashtra 1 + 2 + 3 by Mahesh Narayan Saxena.
 - Sangeet Shashtra 1, 2, 3 by V.N. Bhakthande.
 - Sangeetanjali, by Pt. Onkar Nath Thakur.
 - Sitar Malika, by Bhagwat Sharan Sharma.
 - Taal Prakash by Bhagwat Saran.
 - Dhwani Aur Sangeet by Lalit Kishore Singhi.

B.A.-Part-II

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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 Macaulay's Minutes & Boringh Resolution (1835), Adam's Report and its recommendation wood's despatch (1854).

UNIT-III 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.

Ghokhlie's Bill.

Sardar Commission's recommendation.

UNIT-IV Wardha Scheme of education 1937. Radhakrishnan Commission 1948, Mudaliar Commission (1952-53).

UNIT-V Kohlar Commission 1964-66, New education policy 1986 and its revised formulation of 1992, Gujral Vidya Peeth, Basic education, Visva Bharti.

PAPER - II

EDUCATION AND HUMAN DEVELOPMENT (Paper Code-0194) M.M. 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 Psychology- 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 and maturation, Essential aspects of different theories and laws of learning, motivation in learning, transfer of learning.

UNIT-IV Attention and Interest: Nature and conditions for attention, their educational implications.

UNIT-V Emotions - their meaning, characteristics and place of emotions in education. Personality Meaninging & Factors. Intelligence - concept, definition and measurement. Habits, meaning of habit and its role and implications in education's. Heredity and environment and their implications for education. Individual differences - causes of individual differences, significance of individual differences and educational implications.

B.A-Part-I/

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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 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., Srivenkatrama 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

B.A-Part-II

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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 - 2ⁿ designs, illustrations, main effects and interaction effects and confounding in 2³ 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 (1966) : 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-

- Das 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 2² and 2³ factorial designs.

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 Kaumber, 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-Day, 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 Legendre's, 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 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. 1., 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, Poinset'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.

ANTHROPOLOGY
PAPER - I
ARCHAEOLOGICAL ANTHROPOLOGY
(Paper Code-02112)

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. Allehri, B and Raymond : The birth of Indian Civilization
2. Border, F. : The Old Stone Age
3. Burkill, 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. : Prahistoric Archaeology
9. Mishra, V.N. & M.S. Mala : Indian Pochistory
10. Sankalia, H.D. : Prehistory and Protohistory of Indian & Pakistan
11. Wheeler, M. : The Indus Civilization
12. Sankalia, H.D. : The Tool Technology
13. Mazoomdar, D.N. & Sharanjeet Ji : Pragaithasik
14. Choubbe, Ramesh : Puratawik Manav Vigyan

ANTHROPOLOGY
PAPER - II
TRIBAL CULTURE OF INDIA
(Paper Code-02113)

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 tribe 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, de-tribalization, 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. Mairvirn : Tribal Demography
8. Vidyanthi, L.P. : The Tribal Culture of India
9. Nadeem Hasnain : Jangliya Bharat
10. Verma, R.C. : Indian Tribes through ages

11. Upadhyay & Sharma
12. Twari, Shiv Kumar
13. Shrivastava, A.R.N.

Bharat Ki Janjati Sanskriti
Madhyapradesh Ki Janjatiyan
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 Hojjar, 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. Shaprio, H.L. (Editor) | Man, Culture and Society (Eng. & Hindi) |
| 6. Choudre, Ramesh | Puratawik Manaw Vigyan |
| 7. Vidyanthi & Singh | Bhoutik-Sanskriti ke Aditya-Charan |

पाठ्यक्रम उर्दू अदब

बी.ए. भाग-2

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

- (1) नम
- (2) शायरी

पहला पर्चा नम

(पैपर कोड-0199)

(खत निगाही, तन्वीभिजाह, तन्कीद)

निसाब :

खत निगाही :

1. खुरुरे गालिब
2. खुरुरे मेहदी इफादी
3. मुजुरे अबुल कलाम आजाद

तन्वी भिजाह :

1. खोजी का किरदार
2. औरत जात से
3. गपूर मियाँ से इफ्तोशाय
4. हिमाकरो

तन्कीद :

1. मजमून अब शिफिना मजसमारे शिफिना
2. गालिब शब्दो शाबर से
3. इकबाल की अजम्भा
4. चकनस्त बरीहिबत पयाभर दोरे जदीद
5. कसीद शिन्के सयुन कौ हेरियत से

इकाईयाँ :

- | | | |
|---------------|--|--------|
| पहली इकाई : | शामिले निसाब असनाफ पर सवालनात | नं. 15 |
| दूसरी इकाई : | खत निगाहों पर तन्कीदी सवालनात | नं. 15 |
| तीसरी इकाई : | तन्वी भिजाह निगाहों पर सवालनात | नं. 15 |
| चौथी इकाई : | तन्कीद निगाहों पर सवालनात | नं. 15 |
| पाँचवी इकाई : | शामिले निसाब खुरुरे और तन्कीदी गमामी के इम्तेबासात की तयारीह | नं. 15 |

निसाब उर्दू अदब

पार्चा-2 (शामरी)

(पेपर कोड-0200)

(मसनविथात ब-मन्सूमात)

नं. : 75

निसाब :

मसनविथात :

1. मसनवी सहेलत बयात से इन्तेखाब उन मौर सभन (ब एतेबार फातर)
2. मसनवी गुलाबारे रसीम इन्तेखाब अथ दरशाकनरसीम

मन्सूमात :

1. आदवी नामा अथ नजीर अकबर आबादी
2. बरसात की बहारे अथ नबीर अकबर आबादी
3. चुग की रात अथ अल्लाफ हुसैन हलवी
4. हुब्बे बलन अथ अल्लाफ हुसैन हलवी
5. राधाया का एक सीन अथ बुलभीहन चक्रबलत
6. बिबील और इक्रीस डॉ. इकबाल
7. शुभाए जमाद डॉ. इकबाल
8. अल्बेती सुबह ओशा मलीहाबादी
9. तन्हाई कैब आरमद फेज
10. एक लडका अकबर उल ईमान
11. आबात मजाब लखनवी
12. चाँद तारे का बम मखदूम मुहीउद्दीन
13. सुबहे फदा सरदार जाफरी

इकार्यी :

1. शामिले निसाब असनाफ पर सवालत नं. 15
2. मसनवी निगारे पर सवालत नं. 15
3. नबम निगारों पर सवालत और मन्सूमात का खुलासा या जायजा नं. 15
4. तशरीह मसनविथात से नं. 15
5. तशरीह मन्सूमात 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 आवधि तथा 50 अंकों का होगा। एक प्रायोगिक परीक्षा 50 अंकों की होगी। जिसमें से 10 अंक सत्रांत कार्य के लिये सुरक्षित होंगे। कुल अंक 150 होंगे। परीक्षार्थियों को लिखित एवं प्रायोगिक परीक्षा में पृथक-पृथक उतीर्ण होना अनिवार्य है-

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

इकाई - 2 आयातभूत परिसज्जाये, विशेष परिसज्जाये। रंगों का वर्गीकरण एवं विभिन्न तंतुओं के लिये उनकी उपयुक्तता।

इकाई - 3 डेपाई-प्रकार, ब्ल्याक, स्ट्रेचिबल, स्कीन, डिस्चार्ज रोलर। प्रत्येक प्रकार की डेपाई की विधियां। टाई एंड ड्राई-विशेषता, विधि।

इकाई - 4 थुलार्ड - बाल, सातुन, गुल्फ थुलार्ड, कालफ तथा नील। धब्बे छुड़ाना, विभिन्न प्रकार के वस्त्र धोना।

इकाई - 5 परिष्कार- परिधान एवं व्यक्तित्व, परिधान का चुनाव, ड्रापिंग की विधि, सोवन (प्रकार) परिधान में पूर्णता (हार्ड, लो-सेट, टास, गेटसी) ट्यैकट ओपनिंग, फास्तर।

स्वीकृत पुस्तकें :

1. वस्त्र विज्ञान एवं परिधान डॉ. प्रमिला
2. वस्त्र विज्ञान के मूल सिद्धांत डॉ. जी.पी. शैरी
3. डाउमरसेलड फिजिक्स डॉ. कुलश्रेष्ठ
4. गृह व्यवस्था एवं गृह सज्जा चन्द्रकला मांडविक
5. गृह व्यवस्था एवं गृह कला जी.पी. शैरी
6. गृह व्यवस्था एवं गृह कला श्रीमती कान्ति पांडेय
7. गृह व्यवस्था एवं गृह कला मंसु पाटनी व सपना हेन्री
8. पारिवारिक परिधान एवं व्यवस्था डॉ. जगणा शर्मा
9. गृह व्यवस्था

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, लागू स्तर-अर्थ विशेषता वर्गीकरण एवं विकास, निर्माण प्रक्रिया।

इकाई - 2 गृह सज्जा : कला के सिद्धांत एवं कला के तत्व। मधुता-रचनत्वक एवं अलंकरणय मनुष्य, मन्त्रों के सिद्धांत। रंग-रंग के महत्त्व एवं प्रभाव, फर्नीचर का चुनाव एवं महत्त्व, गृह सज्जा के उपसाधन। पुष्प सजा, प्रकार, सिद्धांत, उपयोग।

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

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

अन्य के साधन एवं प्रकार, परिवारिक बजट, व्यय बचत, रहन चरण का स्तर, आय व्यय का लेखा जोखा (एकानुद कथिपि) ।

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

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

प्रायोगिक कार्य

1. सिलार्ड- ब्लाऊज, वेवी फ्राक, इबला, बावा स्ट, पंजाबी कुस्ता, सतवार, पटीकोट, पुष्प सजा ।
2. गुलाई- विभिन्न केशों की गुलाई, धब्बे छुड़ाना, बगैनी का कार्य ।
3. पुष्प सजा ।

अंक वितरण - सर्वोपर	:	10
सिलार्ड	:	20
गुलाई	:	15 (गुलाई कार्य, बगैनी-10, धब्बा छुड़ाना 5)
पुष्प सजा	:	5

स्वीकृत पुस्तके :

1. कस विज्ञान एवं परिधान : डॉ. प्रमिला
2. कस विज्ञान के मूल सिद्धांत : डॉ. जी.पी. शेरी
3. साउथरोलड किजिक्स : डॉ. कुलथेड
4. प्राथमिक कृषि विज्ञान : राजेन्द्र प्रसाद
5. उद्यान विज्ञान : डॉ. एस.एस. श्रीवास्तव
6. गृह व्यवस्था एवं गृह सजा : श्रीमती के. बक्सी
7. गृह व्यवस्था एवं गृह सजा : चन्द्रकांता मांडलिक
8. गृह व्यवस्था एवं गृह सजा : जी.पी. शेरी
9. गृह व्यवस्था एवं गृह सजा : श्रीमती कर्मात पांडेय
10. कृषि विज्ञान : कृपाल सिंह मिंडर
11. उद्यान शास्त्र : बसंत इंगोले
12. पारिवारिक परिधान एवं व्यवस्था : मञ्जु पाटनी व सपना हेमती

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, Julius Caesar.
4. Battle of Arborea 311 B.C.
5. Battle of Cannae 216 B.C.

UNIT-II Age of chivalry

1. Emergence and decline of cavalry.
2. Battle of Adrianople 378 A.D.
3. Battle of Hastings 1066 A.D.
4. Cavalry tactics of Zenghiz Khan.
5. Battle of Crecy 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. Napoleonic 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. Armament 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. Suni Zu - 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. Kautliya.
 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 war fare

4. Pailt. D.K. The lightning War Tadiit Yudh
5. Mankekar War of 1971
6. शूरवीर शैलेश शर्मा पुरस्कार लेख विचारक
7. शर्मा व सिन्हा श्रेय 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 marks |

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 ची. सेना विदे
 3. एन.टी.सी. फील्ड विद्युत कला शर्मा

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. F 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 & Sprigal | Personnel Management |
| 2. Pigores & Myers | Personnel Administration |
| 3. Yoder Dale | Personnel Management and Industrial Relations |
| 4. Flippo, 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 Bihari. |

MANAGEMENT

PAPER - II
STATISTICS

(Paper Code-0207)

Max. Marks : 75

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

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 candidates. There will be an internal choice in question.

INSURANCE PRINCIPLES & PRACTICE

PAPER - I

FIRE AND MARINE INSURANCE

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 Lloyd's; Evaluation of Marine insurance business in India. Basic elements Insurable interest Utmost 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 available; 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.

B.A.-Part-II

(54)

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 Life 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; Automeitce 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.

B.A.-Part-II

(55)

FUNCTIONAL ENGLISH**PAPER - I**

(Paper Code-0208)

Mark: 50

UNIT - I	(i) Nouns, Gender, Number, (ii) Modal Verbs and Auxiliaries, (iii) Synonyms and Antonyms	15
UNIT - II	(i) Active and Passive Voice, (ii) Direct and Indirect Speech, (iii) Sentence Connectors.	15
UNIT - III	(i) Transformation of Sentences (ii) Errors in Individual Sentences, (iii) Idioms and phrases.	10
UNIT - IV	(i) Use of Foreign words in english, (ii)	

FUNCTIONAL ENGLISH**PAPER - II**

(Paper Code-0209)

Mark: 50

- | | |
|---|--|
| (i) Precise writing | (b) Buying a Dress. |
| (ii) Report writing | (c) Making a Telephone call. |
| (iii) Expansion of Ideas. | (d) At the Post office. |
| (iv) Drafting Telegrams. | (e) At the Doctors |
| (v) Letter-Writing (Personal Business, General) | (f) At the Chemist. |
| (vi) English in Situations :- | (g) At the Airport. |
| (a) Greetings. | (h) At the Bank |
| (c) Making a Telephone call. | (i) At the Book Shop. |
| (e) At the Doctors | (j) Receiving and Sealing off a Guest. |
| (g) At the Chemist. | |
| (i) At the Airport. | |
| (k) At the Book Shop. | |
| (m) Receiving and Sealing off a Guest. | |

B.A. II nd Year**HISTORY OF INDIAN PAINTING**

(Paper Code-0219)

Marks : 50

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

• Pre-Historic Painting :

Mirzapur	(U.P.)
Shinghanpur	(M.P.)
Housangabad	(M.P.)
Vimbarka	(M.P.)

• Proto Historic Painting :

Joginmeta
Bayha
Ajanta

B.A.-Part-II**(56)**

• Middle age : Rajsthani Painting -

Mewad Style
Kishan garh
Bundi
Mural Painting
Akbar
Jahangir
Sahajahan

• Pahadi Painting :

Bastoli
Kangda
Chamba

LIST OF THE BOOK RECOMMENDED FOR THEORY :

Bharatiya Kala Ka Itihas	: Shyam 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.

Time - Four Hour's

Size - 1/2 Imp. Paper

Medium - Pencil or pastel

Sessional marking - 10

Class work - Minimum work to be submitted Five painting size 1/2 Imp Paper portrait from plaster or cement head will be drawn with light and shadow.

Total Mark - 50
Examination-40
Sessional - 10

**COMPOSITION
PAPER - I**

Scheme of Examination

Time - Four hours

Size - 1/4 Imp Paper

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 Maximum four human figure will be composed.

Total Mark - 50
Examination - 40
Sessional - 10

B.A.-Part-II**(57)**

नृत्य (भरत नाट्यम्)

इस विषय में दो सैद्धांतिक प्रश्न पत्र एवं एक प्रायोगिक परीक्षा होगी। पूर्णिक एवं उत्तीर्णिक --- होगा।

क्र.	विवरण	पूर्णिक	अतीर्णिक
1.	सैद्धांतिक प्रश्न पत्र प्रथम	50	17
2.	सैद्धांतिक प्रश्न पत्र द्वितीय	50	17
3.	प्रायोगिक	50	17
	योग	150	51

प्रथम प्रश्न पत्र

(पेपर कोड-0220)

1. पाणिनी काल से गुप्त काल तक नृत्य का इतिहास।
2. नृत्य अभिनय के भेद - अंगिक, वाचिक, आहार्य एवं सौन्दर्य अभिनय।
3. विभिन्न भारतीय शास्त्रीय नृत्य प्रणालियों का संक्षिप्त परिचय।
4. वक्षिण भारतीय ताल पद्धति।
5. लोकगीतों नृत्य परम्परा - संक्षिप्त ज्ञानकारी तीन की -
(1) बजा (2) कीर्तिया (3) तामरा (4) गरबा (5) डोडियास (6) करमा (7) माडिया।

द्वितीय प्रश्न पत्र

(पेपर कोड-0221)

1. नृत्य संबंधी निबंध।
2. संक्षिप्त टिप्पणियाँ - (1) मंगलाचरण (2) पुष्पाञ्जलि (3) नृत्य कलाकार के आवश्यक गुण व दोष।
3. भरत नाट्यम् पद्धति के क्रमों का संक्षिप्त विवरण -
(1) अलापि (2) मतिस्वर्य (3) शब्दम् (4) अष्टादी (5) पद्यम्।
4. किसी वरीष्ठ नृत्य कलाकार की संक्षिप्त जीवनी - (1) श्रीमती गौरी अम्मा (2) श्री मीनाक्षी सुंदर्य पिछई
5. संक्षिप्त टिप्पणियाँ - नट्य, नट, नट्य, नृत्य, नृत्य।

प्रायोगिक

1. मौखिक मुद्रा प्रदर्शन -

- (1) एक शाय की प्रथम दस मुद्राओं का चित्रियाग (असंयुक्त हस्ता मुद्रा चित्रियाग)
 - (2) देव हस्ता
 - (3) बंधु-बंधन हस्ता।
2. कार्यक्रम विभाग -
- (1) बस आडक (अंग संचालन) का चार काल में प्रयोग।
 - (2) जतिस्वर्य प्रदर्शन।
 - (3) शब्दम् या हस्तोक्तम् 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 Secondary 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- Vyakarann 3- Sahityam 4- Darshanam 5- Puranam 6- Jyotishnam 7- Dharmashastram 8- Niruktiam
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.

बी. ए. क्लासिक्स भाग-दो
अनिवार्य विषय : प्रथम
आधार पाठ्यक्रम:
(पेपर कोड-0711)

- (क) द्वितीय भाग अंक: 75
अंग्रेजी/संस्कृत भाग अंक: 75
(ख) संस्कृत भाग अंक: 50
1) मूल पाठ्यक्रम
2) प्राथमिक रचनासुधार कौमुदी
(पाठ 11 से 20)
अंशक- कथित द्वितीय

(आशय द्वारा निर्धारित पाठ्यक्रम) लेखक- कथित द्वितीय

अनिवार्य विषय : द्वितीय
प्रथम : प्रश्न पत्रम्
(पेपर कोड-0712)
साहित्यम् इतिहाससम्

अंक: 75

- (क) साहित्यम् अंक: 30
(1) अभिज्ञान शाकुन्तलम् (कालिदास किरितिकाम्)
प्रकाशन- रामनारायणपालल देवी प्रसाद, इलाहाबाद ।
(ख) इतिहासः अंक: 20
(2) हर्षचरितम् बाणभट्टविरचितम् (प्रथम द्वितीयो उच्चस्तरयो)
(कथा साहित्य नाटकानां वा संबंधं ज्ञानं आवश्यकम्)

- सहायक ग्रंथः
(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. द्विवेन्द्रनाथ गुप्तल

- (क) द्वितीय : प्रश्न पत्रम् अंक: 75
(पेपर कोड-0713)
व्याकरणम् अनुवादसम् अंक: 60
मध्य सिद्धांत कौमुदी (भ्रातृशरणम् लकारार्थं शंकराचार्येण)

- सुराद्वयनः विशेषतो व्योमः धातवः-
(1) भ्रातृ गणो-भू-अत्, पिपु, पचु, अर्च, कर्तु, षण्, बन्, कर्ते, गुप्, सि, क्रम्, पा धेदु, श्, इशित्, गन्तु, वि, एषु, कम्, हृत्, वृत्, कृत्, श्नुष, व्यथ, पून् ।
(2) अन्तर्दिगो, अद्, हन्, सोदि, जागु, शागु, शोड; ईद्, ईद्, ब्रू ।
(3) सुहात्वादि गणो - विभी, अंतक मार्क, हुगात् ।
(4) द्विवादि गणो - दिव्, नती, ब्रसी, शो, प्या स्त्रिण्, शम्, अम्, यस् बधि ।
(5) स्वादि गणो - पुत्र्, चिन्, सृज, तृप्, अशु ।

- (6) तुषादि गणः - तुङ्, भृञ्, मुञ्, शरत्, ऋ, प्रश्च ।
 (7) रथादि गणः - राथि, रिथि, अञ्, मुञ् ।
 (8) तनादि गणः - तनु, पणु, इङ्, न ।
 (9) क्रयादि गणः - रुक्मीञ् स्तप्, ग्रह् ।
 (10) चुनादि गणः - चु, श्रिय, प्रश्, गण् ।

अंकाः 15

- सहायक ग्रंथः :
 (1) आद्यशाक्तिक
 (2) माधवीय धातुवृत्ति
 (3) व्याकरण चन्द्रोदय

वैकल्पिक विषयाः

(क) वेदः

- प्रश्नम् : प्रश्न पत्रम्
 (पैपर कोड-0714)
 (1) शुक्लयजुर्वेद महाश्वभाष्यम् 1-2 अथाशौ
 (2) शतपथ ब्राह्मणम् - (प्रथम काण्ड, अथाशौ 1-2)

द्वितीयः : प्रश्न पत्रम् (पैपर कोड-0715)

- (1) शुक्लयजुर्वेद, महाश्वभाष्यम् 39, 40 अथाशौ
 (2) निरुक्तम् - यात्काचार्यप्रणीतम् (तृतीय चतुर्थाध्याये)

(ख) व्याकरणम्

प्रश्नम् : प्रश्न पत्रम्
 (पैपर कोड-0716)

- (1) सिद्धान्त कोमुदी- भद्रोक्तौ संक्षिप्त प्रणीता । (प्यादिशुभाकरम्)
 सहायक ग्रंथः :
 (1) आद्यशाक्तिक
 (2) माधवीय धातुवृत्ति
 (3) व्याकरण चन्द्रोदय

द्वितीयः : प्रश्न पत्रम्

- (1) सिद्धान्त कोमुदी- भद्रोक्तौ संक्षिप्त प्रणीता ।
 (अथदि, बुद्धोत्पादि- विनादि, स्यादि, तुषादि, तनादि, क्रयादि, चुनादि, गणः)

- (ग) साहित्यम्**
 प्रश्नम् : प्रश्न पत्रम्
 (पैपर कोड-0718)
 (1) चंद्रलोकः जयदेव प्रणीतः 5 से 10 पर्यन्तम् (समुद्राः)
 (2) दशकुन्जर चातुर्ण्य (उत्तर पीठिकातः प्रथम उच्छ्वासः)

द्वितीयः : प्रश्न पत्रम्
 (पैपर कोड-0719)

- (1) निरालार्जुनीयम् 1-2 सर्गा
 (2) शिशुपालवधम् 1-2 सर्गा
 सहायक ग्रंथः :
 (1) संस्कृत साहित्य विमर्श
 (2) संस्कृत साहित्य का इतिहास
 (3) संस्कृत साहित्य की रूपांखा

(घ) दर्शनम्

- प्रश्नम् : प्रश्न पत्रम्
 (1) वेदान्तसारः सदानन्द विरचितः
 (2) भारतीय दर्शनम् : अद्वैत विशिष्ट द्वैतैकान्तश्रव

द्वितीयः : प्रश्न पत्रम्

- (1) पतञ्जल योगसूत्रम्
 (2) अर्थसंग्रहः (लोगांशुभास्कर प्रणीतः)

(ङ) ज्योतिषम्

- प्रश्नम् : प्रश्न पत्रम्
 (पैपर कोड-0720)
 (1) ग्रहलक्षणम् (आदित्य सूक्तसंस्कृतविकारं यावत्)
 (2) मुद्गलितामणिः (आदित्य गोत्राण्यकरणं यावत्)

द्वितीयः : प्रश्न पत्रम्
 (पैपर कोड-0721)

- (1) ताजिक नीलकण्ठी (प्रथम तंत्रम्)
 (2) मन्थपाराशरी