



## हेमचंद्र यादव विश्वविद्यालय, दुर्ग (छ.ग.)

(पूर्व नाम- दुर्ग विश्वविद्यालय, दुर्ग)

रायपुर नाका दुर्ग (छ.ग.)-491001

ई मेल : [academic@durguniversity.ac.in](mailto:academic@durguniversity.ac.in)

वेब साइट : [www.durguniversity.ac.in](http://www.durguniversity.ac.in)

दूरभाष : 0788-2359400

क्र. 1460 /अका./2019  
प्रति,

दुर्ग, दिनांक 04/07/2019

प्राचार्य,  
समस्त संबद्ध महाविद्यालय,  
हेमचंद्र यादव विश्वविद्यालय,  
दुर्ग (छ.ग.)

विषय:- स्नातक स्तर भाग-एक के पाठ्यक्रम विषयक।

संदर्भ:- संयुक्त संचालक, उच्च शिक्षा विभाग के पत्र क्र. 2456/315/आउशि/सम/2019, दिनांक 16.05.2019।

—00—

विषयांतर्गत लेख है कि संदर्भित पत्र के माध्यम से प्राप्त स्नातक स्तर भाग-एक के निम्नलिखित कक्षा/विषयों के परिवर्तित/संशोधित पाठ्यक्रम शिक्षा सत्र 2019-20 से लागू किये जाते हैं:-

1. बी.ए. — आधार पाठ्यक्रम-हिन्दी भाषा, हिन्दी साहित्य, राजनीतिशास्त्र, अर्थशास्त्र, नृत्य, दर्शनशास्त्र, समाजशास्त्र, इतिहास, मानवविज्ञान, संस्कृत, सांख्यिकी, प्राचीन भारतीय इतिहास, भूगोल, मनोविज्ञान, लाईब्रेरी साईंस
2. बी.एस-सी. — आधार पाठ्यक्रम-हिन्दी भाषा, जीव विज्ञान, मानवविज्ञान, बायोटेक्नोलॉजी, कम्प्यूटर साईंस, गणित, भौतिक शास्त्र, प्राणीशास्त्र, सूक्ष्मजीव विज्ञान, वनस्पतिशास्त्र, भूविज्ञान, इलेक्ट्रॉनिक्स, रसायन शास्त्र, सांख्यिकी, भूगोल।
3. बी.एस.सी- (गृह विज्ञान) — आधार पाठ्यक्रम - हिन्दी भाषा एवं गृह विज्ञान।
4. विधि — एल.एल.बी.
5. प्रबंध — बी.बी.ए.

उपरोक्त विषयों को शिक्षा सत्र 2019-20 से संशोधित रूप में स्नातक स्तर भाग-एक के लिए लागू किया जाता है स्नातक स्तर भाग दो एवं तीन के पाठ्यक्रम यथावत रहेंगे।

अतः आपसे अनुरोध है कि पाठ्यक्रम परिवर्तन/संशोधन से महाविद्यालय के शिक्षकों एवं छात्र-छात्राओं को अवगत कराने का कष्ट करेंगे।

टीप :- परिवर्तित/संशोधित पाठ्यक्रम विश्वविद्यालय की वेबसाइट पर उपलब्ध है।

संलग्न : उपरोक्तानुसार।

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- 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 subject prescribed for the B.A. examination and not taken by him at the degree examination. Such candidate will have to first appear and pass the B.A. Part I examination in the subject which he proposes to offer and then the B.A. Part II and Part III examination in the same subject. Successful candidate will be given a certificate to that effect.
- 8 In order to pass 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 the theory and practical part so the examination separately.
- 9 Candidate will have to pass separately at the Part-I, Part II and part-III examination. No division shall be assigned on the result of the Part-I and Part-II examination. In determining the division of the Final examination, total marks obtained by the examinees, in their Part-I, Part-II and Part-III examination in the aggregate shall be taken into account. Candidate will not be allowed to change subjects after passing Part I Examination.  
Provided in case of candidate who has passed the examination through the supplementary examination having failed in one subject only the total aggregate marks being carried over for determining the division shall include the actual mark so obtained in the subject in which he appeared at the supplementary examination.
- 10 Successful examinee at the Part-III examination obtaining 60% or more marks shall be placed in the First division, those obtain in less than 60% but not less than 45% marks in the Second division and other successful examinees in the third division.

## SCHEME OF EXAMINATION

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

	<b>Subject</b>	<b>Paper</b>	<b>Max. Marks</b>	<b>Min. Marks</b>
13.	Anthropology	I	50	33
		II	50	
		Practical	50	
14.	Linguistics	I	75	50
		II	75	
15.	Music	I	50	33
		II	50	
		Practical	50	
16.	Home Science	I	50	33
		II	50	
		Practical	50	
17.	Education	I	75	50
		II	75	
18.	Psychology	I	50	33
		II	50	
		Practical	50	
19.	Management	I	75	50
		II	75	
20.	Defence Studies	I	50	33
		II	50	
		Practical	50	
21.	Urdu	I	75	50
		II	75	
22.	Dance	I	50	33
		II	50	
		Practical	50	

## Part - I

### SYLLABUS FORENVIRONMENTAL STUDIES AND HUMAN RIGHTS

(Papercode-0828)

MM. 75

इन्वारमेंटल साईसे के पाठ्यक्रम को स्नातक स्तर भाग-एक की कक्षाओं में विश्वविद्यालय अनुदान आयोग के निर्देशानुसार अनिवार्य रूप से शिक्षा सत्र 2003-2004 (परीक्षा 2004) से प्रभावशील किया गया है। स्वशासी महाविद्यालयों द्वारा भी अनिवार्य रूप से अंगीकृत किया जाएगा।

भाग 1, 2 एवं 3 में से किसी भी वर्ष में पर्यावरण प्रश्न-पत्र उत्तीर्ण करना अनिवार्य है। तभी उपाधि प्रदाय योग्य होगी।

पाठ्यक्रम 100 अंकों का होगा, जिसमें से 75 अंक सैद्धांतिक प्रश्नों पर होंगे एवं 25 अंकक्षेत्रीय कार्य (Field Work) पर्यावरण पर होंगे।

**सैद्धांतिक प्रश्नों पर अंक - 75** (सभी प्रश्न इकाई आधार पर रहेंगे जिसमें विकल्प रहेगा)

- |                      |   |        |
|----------------------|---|--------|
| (अ) लघु प्रश्नोंत्तर | - | 25 अंक |
| (ब) निबंधात्मक       | - | 50 अंक |

**Field Work-** 25 अंकों का मूल्यांकन आंतरिक मूल्यांकन पद्धति से कर विश्वविद्यालय को प्रेषित किया जावेगा। अभिलेखों की प्रायोगिक उत्तर पुस्तिकाओं के समान संबंधित महाविद्यालयों द्वारा सुरक्षित रखेंगे।

उपरोक्त पाठ्यक्रम से संबंधित परीक्षा का आयोजन वार्षिक परीक्षा के साथ किया जाएगा।

पर्यावरण विज्ञान विषय अनिवार्य विषय है, जिसमें अनुत्तीर्ण होने पर स्नातक स्तर भाग-एक के छात्र/छात्राओं को एक अन्य विषय के साथ पूरक की पात्रता होगी। पर्यावरण विज्ञान के

सैद्धांतिक एवं फील्ड वर्क के संयुक्त रूप से 33: (तीस प्रतिशत) अंक उत्तीर्ण होने के लिए अनिवार्य होंगे।

स्नातक स्तर भाग-एक के समस्त नियमित/भूतपूर्व/अमहाविद्यालयीन छात्र/छात्राओं को अपना फील्ड वर्क सैद्धांतिक परीक्षा की समाप्ति के पश्चात् 10 (दस) दिनों के भीतर संबंधित महाविद्यालय/परीक्षा केन्द्र में जमा करेंगे एवं महाविद्यालय के प्राचार्य/केन्द्र अधीक्षक, परीक्षकों की नियुक्ति के लिए अधिकृत रहेंगे तथा फील्ड वर्क जमा होने के सात दिनों के भीतर प्राप्त अंक विश्वविद्यालय को भेजेंगे।

## UNIT-I THE MULTI DISCIPLINARY NATURE OF ENVIRONMENTAL STUDIES

### Definition, Scope and

### Importance Natural Resources:

### Renewable and Nonrenewable Resources

- (a) Forest resources: Use and over-exploitation, deforestation, Timber extraction, mining, dams and their effects on forests and tribal people and relevant forest Act.
- (b) Water resources: Use and over-utilization of surface and ground water, floods drought, conflicts over water, dam's benefits and problems and relevant Act.
- (c) Mineral resources: Use and exploitation, environmental effects of extracting and using mineral resources.
- (d) food resources: World food problems, changes caused by agriculture and overgrazing, effects of modern agriculture, fertilizer-pesticide problems, water logging, salinity.
- (e) Energy resources: Growing energy needs, renewable and non-renewable energy sources, use of alternate energy sources.
- (f) Land resources: Land as a resource, land degradation, man induced landslides soil erosion and desertification.

(12 Lecture)

## UNIT-II ECOSYSTEM

### (a) Concept, Structure and Function of an ecosystem

- Producers, consumers and decomposers.
- Energy flow in the ecosystem
- Ecological succession
- Food chains, food webs and ecological pyramids.
- Introduction, Types, Characteristics Features, Structure and Function of Forest, Grass, Desert and Aquatic Ecosystem.

### (b) Biodiversity and its Conservation

- Introduction - Definition: genetic, species and ecosystem diversity
- Bio-geographical classification of India.
- Value of biodiversity: Consumptive use, productive use, social ethics, aesthetic and option values.
- Biodiversity at global, National and local levels.
- India as mega-diversity nation.
- Hot spots of biodiversity.
- Threats to biodiversity: habitat loss, poaching of wildlife, man-wild life conflict.
- Endangered and endemic species of India.
- Conservation of biodiversity: In situ and Ex-situ conservation of biodiversity.



(12Lecture)

### UNIT- III

**(a) Causes, effect and control measures of**

- Air water, soil, marine, noise, nuclear pollution and Human population.
- Solid waste management: Causes, effects and control measures of urban and industrial wastes.
- Role of an individual in prevention of pollution.
- Disaster Management: floods, earthquake, cyclone and landslides.

(12Lecture)

**(b) Environmental Management**

- From Unsustainable to sustainable development.
- Urban problems related to energy.
- Water conservation, rain water harvesting, watershed management.
- Resettlement and rehabilitation of people, its problems and concerns.
- Environmental ethics: Issues and possible solutions.
- Climate change, global warming, acid rain, ozone layer depletion, nuclear accidents and holocaust.
- Wasteland reclamation
- Environment protection Act: Issues involved in enforcement of environmental legislation.
- Role of Information Technology in Environment and Human Health.

## UNIT- IV

General background and historical perspective- Historical development and concept of Human Rights, Meaning and definition of Human Rights, Kind and Classification of Human Rights.

Protection of Human Rights under the UNO Charter, protection of Human Rights under the Universal Declaration of Human Rights, 1948.

Convention on the Elimination of all forms of Discrimination against women.

Convention on the Rights of the Child, 1989.

## UNIT-V

Impact of Human Rights norms in India, Human Rights under the Constitution of India, Fundamental Rights under the Constitution of India, Directive Principles of State policy under the Constitution of India, Enforcement of Human Rights in India.

Protection of Human Rights under the Human Rights Act, 1993- National Human Rights Commission, State Human Rights Commission and Human Rights court in India. Fundamental Duties under the Constitution of India.

## Reference/ Books Recommended

1. SK Kapoor- Human rights under International Law and Indian Law.
2. HO Agrawal- International Law and Human Rights
3. एस.के. कपूर –मानव अधिकार
4. जे.एन. पान्डेय – भारत का संविधान
5. एम.डी. चतुर्वेदी – भारत का संविधान
6. J.N.Pandey - Constitutional Law of India
7. Agarwal K.C. 2001 Environmental Biology, Nidi pub. Ltd. Bikaner
8. Bharucha Erach, the Biodiversity of India, Mapin pub. Ltd. Ahmedabad 380013, India, Email:mapin@icenet.net(R)
9. Bruinner R.C. 1989, Hazardous Waste Incineration. McGraw Hill Inc. 480p
10. Clark R.S. Marine pollution, Clarendon press Oxford (TB)
11. Cuningham, W.P. Cooper. T.H. Gorhani, E & Hepworth. M.T, 200
12. Dr. A.K.- Environmental Chemistry. Wiley Eastern Ltd.
13. Down to Earth, Center for Science and Environment (R)
14. Gloick, H.P. 1993 Water in crisis. Pacific Institute for Studies in Development, Environment & Security. Stockholm Eng. Institute. Oxford University, Press. m473p.
15. Hawkins R.E. Encyclopedia of Indian Natural History, Bombay Natural History Society, Mumbai (R)
16. Heywood, V.H. & Watson, T.T. 1995 Global Biodiversity Assessment, Cambridge Univ. Press 1140p
17. Jadhav H. & Bhosale, V.H. 1995 Environmental Protection and Law. Himalaya Pub. House, Delhi 284p
18. McKinney M.L. & School R.M. 1996, Environmental Science systems & solutions, web enhanced edition, 639p
19. Mhadkar A.K. Matter Hazardous, Techno-Science publication (TB)
20. Miller T.G. Jr. Environment Science, Wadsworth publication co. (TB)
21. Odum E.P. 1971, Fundamentals of Ecology, W.B. Saunders Co. USA, 574p
22. Rao M.N. & Datta, A.K. 1987, Waste water treatment. Oxford & IBH pub. co. Pvt. Ltd 345p
23. Sharma B.K. 2001, Environmental chemistry, Goel pub. House, Meerut
24. Survey of the Environment, The Hindu (M)
25. Townsend C. Harper J. And Michael Begon, Essentials of Ecology, Blackwell Science (TB)
26. Trivedi R.K. Handbook of Environment Laws, Rules, Guidelines, Compliances and Standards, Vol I and II, Environment Media (R)
27. Trivedi R.K. and P.K. Goel, Introduction to air pollution, Techno-Science publication (TB)
28. Wanger K.D. 1998, Environmental Management. W.B. Saunders Co. Philadelphia, USA 499p

**संशोधित पाठ्यक्रम**  
बी.ए./ बी.एस-सी./ बी.कॉम./ बी.एच.एस.-सी.  
भाग - एक (आधार पाठ्यक्रम)  
प्रश्न पत्र- प्रथम (हिन्दी भाषा)  
(पेपर कोड -0101)

पूर्णांक- 75

नोट :-

1. प्रश्न पत्र 75 अंक का होगा।
2. प्रश्न पत्र अनिवार्य होगा।
3. इसके अंक श्रेणी निर्धारण के लिए जोड़े जायेंगे।
4. प्रत्येक इकाई के अंक समान होंगे।

**पाठ्य विषय :-**

**इकाई-1**

- क. पल्लवन, पत्राचार, अनुवाद, पारिभाषिक शब्दावली एवं हिंदी में पदनाम
- ख. ईदगाह (कहानी) - मुंशी प्रेमचंद

**इकाई-2**

- क. शब्द शुद्धि, वाक्य शुद्धि, शब्द ज्ञान-पर्यायवाची शब्द, विलोम शब्द, अनेकार्थी शब्द, समश्रुत शब्द, अनेक शब्दों के लिए एक शब्द एवं मुहावरे-लोकोक्तियाँ
- ख. भारत वंदना (कविता)- सूर्यकान्त त्रिपाठी निराला

**इकाई-3**

- क. देवनागरी लिपि - नामकरण, स्वरूप एवं देवनागरी लिपि की विशेषताएँ, हिंदी अपठित गद्यांश, संक्षेपण, हिंदी में संक्षिप्तीकरण
- ख. भोलाराम का जीव (व्यंग्य) - हरिशंकर परसाई

**इकाई-4**

- क. कम्प्यूटर का परिचय एवं कम्प्यूटर में हिंदी का अनुप्रयोग
- ख. शिकागो से स्वामी विवेकानंद का पत्र

**इकाई-5**

- क. मानक हिन्दी भाषा का अर्थ, स्वरूप, विशेषताएँ, मानक, उपमानक, अमानक भाषा
- ख. सामाजिक गतिशीलता - प्राचीन काल, मध्यकाल, आधुनिक काल

**मूल्यांकन योजना :-**

प्रत्येक इकाई से एक-एक प्रश्न पूछा जाएगा। प्रत्येक प्रश्न में आंतरिक विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। प्रत्येक प्रश्न के दो भाग 'क' और 'ख' होंगे एवं अंक क्रमशः 8 एवं 7 होंगे। प्रश्न-पत्र का पूर्णांक 75 निर्धारित है।

## पाठ्यक्रम संशोधन का औचित्य :-

व्याकरण के बुनियादी ज्ञान, संप्रेषण, कौशल, सामाजिक संदेश एवं भाषायी दक्षता को ध्यान में रखते हुए यह पाठ्यक्रम प्रस्तावित है।

FOUNDATION COURSE

PAPER - II

ENGLISH LANGUAGE (Paper Code-0102)

M.M. 75

UNIT-1 Basic Language skills : Grammar and Usage.

Grammar and Vocabulary based on the prescribed text. To be assessed by objective / multiple choice tests.

(Grammar - 20 Marks  
Vocabulary - 15 Marks)

UNIT-2 Comprehension of an unseen passage.

05

This should simply not only (a) an understanding of the passage in question, but also

(b) a grasp of general language skills and issues with reference to words and usage

within the passage and (c) the Power of short independent composition based on themes and issues raised in the passage.

To be assessed by both objective multiple choice and short answer type tests.

UNIT-3 Composition : Paragraph writing

10

UNIT-4 Letter writing (The formal and one Informal)

10

Two letters to be attempted of 5 marks each. One formal and one informal.

UNIT-5 Texts :

15

Short prose pieces (Fiction and not fiction) short poems, the pieces should cover a range of authors, subjects and contexts. With poetry if may sometimes be advisable to include pieces from earlier periods, which are often simpler than modern examples. In all cases, the language should be accessible (with a minimum of explanation and reference to standard dictionaries) to the general body of students schooled in the medium of an Indian language.

Students should be able to grasp the contents of each piece; explain specific words, phrases and allusions; and comment on general points of narrative or argument. Formal Principles of Literary criticism should not be taken up at this stage.

To be assessed by five short answers of three marks each.

BOOKS PRESCRIBED -

English Language and Indian Culture - Published by M.P. Hindi Grant Academy Bhopal.

Dr. M. C. Chakraborty

Dr. S. Gupta

DR. MERILY ROY

संशोधित पाठ्यक्रम

बी. ए. भाग-1

हिन्दी साहित्य

प्रथम- प्रश्न पत्र

(प्राचीन हिन्दी काव्य)

पूर्णांक 75

(पेपर कोड- 0103)

उद्देश्य एवं प्रस्तावना-

प्राचीन से तात्पर्य है- आधुनिक काल से पूर्व का काल। सही अर्थ में हिन्दी भाषा और साहित्य का विकास आदिकाल से शुरू होता है। इसमें धार्मिक तथा ऐतिहासिक दो प्रकार का साहित्य मिलता है, जो प्रबंध, मुक्तक, रासो, फागु, चरित, सुभाषित आदि विविध काव्यरूपों में अभिव्यंजित है। मध्यकालीन साहित्य की पृष्ठभूमि के रूप में इसे प्रतिष्ठापित किया जाता है।

मध्यकालीन काव्य में भक्तिकाव्य, जहां लोक जागरण को स्वर देने वाला है, वहीं रीतिकाल अपने लौकिक- श्रृंगारिका, परिदृश्य में तत्कालीन सामाजिक, सांस्कृतिक, राजनीतिक स्थितियों को बेलौस अभिव्यंजित करता है। अतः भाषा, संस्कृति, विचार, मानवता, काव्यरूपता, लौकिकता- पारलौकिकता, आदि दृष्टियों से इसका अध्ययन अत्यावश्यक है।

पाठ्य विषय-


1. कबीर (कबीर- कांतिकुमार जैन, प्रारंभिक 50 साखियाँ)
2. जायसी- (संक्षिप्त पद्यावत- श्यामसुंदर दास, नागमती वियोग वर्णन)
3. सूर (भ्रमर गीत सार- सं. आचार्य रामचन्द्र शुक्ल, प्रारंभिक 25 पद)
4. तुलसी - "रामचरित मानस" के सुंदरकाण्ड से प्रारंभिक 30 दोहे चौपाई छंद साहित्य
5. घनानन्द (घनानन्द- सं. विश्वनाथ प्रसाद मिश्र, प्रारंभिक 25 छंद)

द्वुत पाठ हेतु निम्नांकित तीन कवियों का अध्ययन किया जावेगा- जिसमें से किन्हीं दो पर लघुउत्तरीय प्रश्न पूछे जायेंगे-

1. विद्यापति
2. रहीम
3. रसखान

अंक विभाजन-

1. व्याख्याएँ (3) - 21 अंक
2. आलोचनात्मक प्रश्न (2) - 24 अंक
3. लघुउत्तरीय प्रश्न (5) - 15 अंक
4. वस्तुनिष्ठ प्रश्न (15) - 15 अंक

 2/4/20

संशोधित  
बी. ए. भाग-1  
हिन्दी साहित्य  
द्वितीय- प्रश्न पत्र  
हिन्दी कथा साहित्य  
(पेपर कोड- 0104)

पूर्णांक 75

उद्देश्य एवं प्रस्तावना-

गद्य की प्रमुख विधाओं का इतना द्रुत विकास इनकी लोकप्रियता का प्रमाण प्रस्तुत करता है। इसमें आधुनिक जीवन, अपनी विविध कमियों के साथ यथार्थ रूप में अभिव्यंजित हुआ है। जीवन की अनुभूतियाँ, संवेदनाओं तथा विविध परिस्थितियों के साक्षात्कार के लिए इनका अध्ययन सर्वथा अपेक्षित है।

पाठ्य विषय-

व्याख्या एवं आलोचनात्मक प्रश्नों के लिए एक उपन्यास एवं आठ कहानीकारों की एक- एक प्रतिनिधि कहानी का अध्ययन आवश्यक है।

उपन्यास 1. प्रेमचंद - गबन

कहानी 1. प्रेमचंद - कफन  
2. जयशंकर प्रसाद - आकाश दीप  
3. यशपाल - परदा  
4. फणीश्वनाथ रेणु - ठेस  
5. मोहन राकेश - मलबे का मालिक  
6. भीष्म साहनी - चीफ की दावत  
7. गुलशेर खाँ शानी - जली हुई रस्सी  
8. रांगेय राघव - गदल

द्रुत पाठ के लिए निम्नांकित तीन कथाकारों का अध्ययन अपेक्षित है, जिनमें से किन्हीं दो पर लघुउत्तरीय प्रश्न पूछे जावेंगे-

1. उपेन्द्रनाथ अशक, 2. बाल शौरि रेड्डी 3. शिवानी

अंक विभाजन- व्याख्या (3) 21 अंक  
आलोचनात्मक प्रश्न (2) 24 अंक  
लघुउत्तरीय प्रश्न (5) 15 अंक  
वस्तुनिष्ठ प्रश्न (15) 15 अंक



**B.A. Part-I**  
**ENGLISH LITERATURE**

There will be two literatures in English-1550-1750 Papers, each carrying

**Maximum marks-75.**

Nine questions are to be attempted in each paper. Each question carries the marks according to the scheme mentioned in each paper.

**ENGLISH LITERATURE**  
**PAPER - I**

**LITERATURE IN ENGLISH - 1550-1750 (Paper Code-0105)**

**M.M.75**

(i) Unit-1 of annotation is compulsory, and passages to be set from Units (II to V), at least one from each unit, 3 to be attempted.

3x5 =15

(ii) Multiple choice/objective type questions to be set unit vii, 15 to be set 10 be attempted.

1x1 =10

(iii) From Unit-II to VI-8 questions to be set at least one from each unit-5 to be attempted.

10x5 =50

Word Limit for each answer 300 to 400 words.

**UNIT-1 ANNOTATIONS.**

**UNIT-2 POETRY**

- a) Shakespeare-Sonnet No. 1 From Fairest Creatures, Sonnet No. 154., The little Love God.
- b) Milton-How Soon Hath Time the Subtle Thief of Youth...
- c) John Donne - Sweetest Love I Don't go, This is my play's Last Scene.

**UNIT-3 POETRY**

- a) John Dryden - Portrait of Shadwell.
- b) Alexander-Pope-From An Essay on Criticism (True case in writing....) and the world's Victor stood subdued by sound.

**UNIT-4 PROSE**

- a) Bacon Of Studies, Of Health, Of Friendship
- b) Addison-Sir Roger at Home
- c) Steele Of the Club.

**UNIT-5 DRAMA**

Shakespeare - The Merchant of Venice

**UNIT-6 Fiction - Swift - The Battle of the Books.**

**UNIT-7 Historical and Literary Topics**




- i. The Renaissance.
- ii. Humanism.
- iii. Reformation.
- iv. The Restoration.
- v. The Earlier Drama
- vi. Petrarchism and the Sonnet Cycle.
- vii. The Influence of Seneca and Classical Dramatic Theory
- viii. The Elizabethan and Jacobean stage.
- ix. Restoration Drama
- x. The Rise of Periodical Essay

**BOOKS RECOMMENDED for Unit VII in Papers I and II**

- |               |   |   |
|---------------|---|---|
| Edward Albert | - | A History of English Literature.          |
| Ifor Evans    | - | A short History of English Literature.    |
| Hudson        | - | An Outline History of English Literature. |

Both the papers of B.A. Part-I are included in the anthologies prescribed in the previous syllabus for B.A. Part-I and B.A. Part-II

Dr. M. C. Chakraborty 

Dr. S. Gupta 

DR. MERILY ROY 

**ENGLISH LITERATURE  
PAPER - II**

**LITERATURE IN ENGLISH FROM 1750-1900 (Paper Code-0106)**

**Note-**

- i. Unit-1. of annotation is compulsory, 6 passages be set from Units (II to IV) at least one from each unit, 3 to be attempted.  
3x5 = 15
- ii. Multiple Choice/objective type questions to be set from unit-VII, 25 to be set 10 to be attempted.  
1x10 = 10
- iii. From Units I to VI-8 questions to be set at least one from each Unit-5 to be attempted.  
10x5 = 50

Word Limit for each answer 300 to 400 words.

**UNIT-1 ANNOTATIONS**

**UNIT-2 POETRY -**

- a) Blake-Tiger, Tiger Burning Bright.
- b) Wordsworth - Daffodils and Solitary Reaper.
- c) Coleridge-Frost at Midnight.

**UNIT-3 POETRY-**

- a) Shelley - Ode to a Skylark.
- b) Keats - Ode to Autumn.
- c) Tennyson - Crossing the Bar.
- d) Browning - Prospice.

**UNIT-4 PROSE**

- a) Lamb - Dream Children : A Reverie
- b) Hazlitt - On Actors and Acting

**UNIT-5 Fiction Jane Austen - Pride and Prejudice.**

**UNIT-6 Fiction Charles Dickens - David Copperfield**

**UNIT-7 Historical and Literary Topics.**

- i. The Reform Acts.
- ii. The Impact of Industrialization.
- iii. Colonialism and Imperialism.
- iv. Scientific Discoveries and Discoveries.
- v. Faith and Doubt.
- vi. Classical and Romantic Concepts of Imagination.
- vii. Varieties of Romantic and Victorian Poetry.
- viii. The Victorian Novel.
- ix. Realism and the Novel.
- x. Aestheticism.

*Dr. M. Chakraborty*

*Dr. S. Gupta*

*DR. MERILY ROY*

# Hemchand Yadav Vishwavidyalaya, Durg (C.G.)

## B.A. – I PSYCHOLOGY

Paper	Name of the Paper	Max. Marks	Duration
I	Basic Psychological Processes	50	3 hrs.
II.	Psychopathology	50	3 hrs.
III.	Practicum	50	4 Hrs.

### PAPER - I

#### BASIC PSYCHOLOGICAL PROCESSES (Paper Code-0119)

M.M.:50

**Note:** This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

**UNIT-1** Introduction: Definition and Goals of Psychology; Behaviouristic, Cognitive and Humanistic; Cross-cultural Perspectives. Methods: Experimental, Observational, Interview, Questionnaire, and Case study.

**UNIT-2** Biological Basis of Behaviour: Genes and Behaviour, The Nervous System: The Central Nervous System (C.N.S.), The Autonomic Nervous System (A.N.S.) and The Peripheral Nervous System (P.N.S.); Glands and Hormones; Emotions- Types and Bodily changes (internal and external).

**UNIT-3** Sensory and Perceptual Processes: Nature and Types of Sensation, Perception and Attention: Process, Definition, Types and Determinants; Principles of Perceptual Organization; Illusion: Nature and Types.


**UNIT-4** Learning and Memory: Classical and Operant Conditioning- Basic Processes; Verbal and Observational Learning; Memory: Sensory (S.M.), Short-term (S.T.M.) and Long-term (L.T.M.); Forgetting: Process and Theories.

**UNIT-5** Cognitive and Non-Cognitive Processes: Intelligence: Nature and Types; Motivation: Biogenic and Sociogenic Motives; Thinking Process: Nature and Types. Personality: Nature and Determinants; Approaches to study Personality: Trait and Type Approaches; Assessment of Personality.

#### References

1. सिंह अरूण कुमार सामान्य मनोविज्ञान। मोतीलाल बनारसीदास
2. वर्मा, आधुनिक, सामान्य मनोविज्ञान।
3. Baron, R.A. & Byrne, D.A. Understanding Behavior. Tokyo: Holt Sounders.
4. Zimbardo, P.G. Psychology. New York: Haper Collings College publishers.
5. Lefton, L. A. (1985). Psychology. Bosten-Allyn Publishers.
6. Walser, A.L. (1997).

U. Mahabey  
22-6-19

  
22-06-2019

B.A. – I

PSYCHOLOGY

PAPER- II

PSYCHOPATHOLOGY (Paper Code-0120)

M.M.:50

**Note:** This paper consists of five units. From each unit a minimum of two questions would be set and the candidates would be required to attempt one from the each unit.

**UNIT-1** Introduction: The concept of Normality and Abnormality; Models of Psychopathology: Psychodynamic, Behavioral and Cognitive.

**UNIT-2** Assessment of Psychopathology: Diagnostic Tests, Rating Scales, Clinical Interview, and Projective Tests.

**UNIT-3** Anxiety Disorders: Panic Disorder, Phobias, Obsessive Compulsive Disorder (OCD), and Generalized Anxiety Disorder (GAD).


**UNIT-4** Mood Disorders: Manic-Depressive Episode and Dysthemia; Personality Disorders: Paranoid, Schizoid, and Dependent Personality Disorder, Dissociative disorder and Obesity.

**UNIT-5** Management of Psychopathology: Stress Management; Medico and Psychosocial Therapy: Shock Therapy, Psychoanalysis, Group therapy and Behavior therapy.

**References**

1. Lamm, A. (1997). Introduction to Psychopathology. NY: Sage.
2. Buss, A. H. (1999). Psychopathology. NY: John Wiley.
3. सिंह तथा तिवारी। अस्नामाय मनविज्ञान। आगरा विनाद पुस्तकालय द्वारा।
4. कपिल, एच. क.। अस्नामाय मनविज्ञान। आगरारू हरपुस्तकालय द्वारा।

Unahaby  
22-6-19

  
22-06-2019

**B.A. – I**  
**PSYCHOLOGY**  
**PAPER- III**  
**PRACTICUM**

**M.M.:50**

**Note:** This paper consists of two parts:

**Part-A**

- (a) Comprises of Laboratory **Experiments**.
- (b) Comprises of Psychological **Testing** and understanding of self and others.

(a) **Experiments-** (Any five of the following) :-

- (i) Effect of Set on Perception
- (ii) Effect of Frustration on Performance.
- (iii) Division of Attention.
- (iv) Learning Curve/ Serial Position Curve.
- (v) Retroactive Inhibition (RI).
- (vi) S.T.M.
- (vii) Concept Formation.
- (viii) Judgment of Emotions through Facial Expressions.
- (ix) Personality Test

(b) **Psychological Tests** (Any four of the following)

- (i) Verbal/ Nonverbal Intelligence Test/ Performance Tests.
- (ii) E.P.I./ Personality
- (iii) Anxiety test.
- (iv) Depression Scale
- (v) Adjustment Inventory.
- (vi) Achievement motivation.
- (vii) Stress Tolerance Test.

**Part-B**

**Anecdotal Record:** Each student will be required to observe the behaviour of pupil in different setting and select an anecdote to understand, judge and narrate it as objectively as possible, so as to reveal his/her psychological insight existing in that anecdotal behavior. This record constitutes a part of psychological assessment of the students. Introduction to the measures of central tendency and graphical presentation of the ungrouped data.

**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 notebook and Anecdotal record	-	10 Marks
D. Viva-voce	-	10 Marks

**Note :** No candidate will be allowed to appear in the practical examination unless his/her day-to-day practical work and the report are found satisfactory.

**References** Choubey, A. (2015). Psycho-lab- Experiment and Test. Raipur: Vaibhav Prak

*U. Mahabey*  
*22.6.19*

*[Signature]*  
*22.06.2019*

# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

बी.ए. प्रथम वर्ष

इतिहास

प्रश्न पत्र – प्रथम

भारत का इतिहास, प्रारंभ से 1206 ई. तक

इकाई—1

1. भारत की भौगोलिक संरचना
2. भारतीय इतिहास के स्रोतों का सर्वेक्षण
3. पूर्ण पाषाण काल एवं उत्तर पाषाण काल
4. हड़प्पा सभ्यता— निर्माता, प्रसार, नगर योजना, राजनीतिक, सामाजिक, आर्थिक संरचना

इकाई—2

5. ऋग्वैदिक काल – राजनीतिक, सामाजिक, आर्थिक
6. ईसा पूर्व छठवीं शताब्दी का भारत – महाजनपद काल
7. जैन एवं बौद्ध धर्म
8. सिंकदर का आक्रमण और उसका प्रभाव

इकाई—3

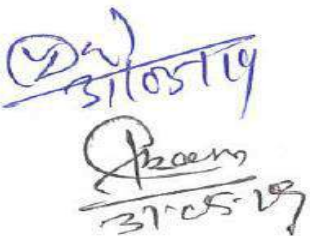
9. चंद्रगुप्त मौर्य एवं अशोक
10. मौर्य प्रशासन, कला एवं संस्कृति, अशोक का धम्म
11. मौर्योत्तरकाल – शुंग, कुषाण एवं सातवाहन
12. संगमयुग— साहित्य, संस्कृति, चोल एवं पाण्ड्य

इकाई—4

13. गुप्तयुग— समुद्रगुप्त की विजयें एवं चंद्रगुप्त द्वितीय, प्रशासन, आर्थिक, सामाजिक, सांस्कृतिक दशा
14. राजपूतों की उत्पत्ति एवं प्रशासनिक तथा सामाजिक विशेषताएं
15. पल्लव, चालुक्य, वर्धन, पाल, राष्ट्रकुट
16. भारत का दक्षिण पूर्व एशिया एवं श्रीलंका से संबंध
17. मोहम्मद बिन कासिम, महमूद गजनवी एवं मुहम्मद गोरी का आक्रमण

इकाई—5

18. छत्तीसगढ़ का परिचय— नामकरण एवं भौगोलिक स्थिति
19. छत्तीसगढ़ के प्रमुख क्षेत्रीय राजवंश—पाण्डुवंश, शरभपुरीय,
20. छत्तीसगढ़ के प्रमुख राजवंश— नलवंश, छिन्दक नागवंश,
21. दक्षिण कोसल के कल्चुरी वंश, राजनीतिक एवं प्रशासनिक व्यवस्था

  
31-5-19

  
31-5-19

  
31-5-19



# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

बी.ए. प्रथम वर्ष

इतिहास

प्रश्न पत्र – द्वितीय

विश्व का इतिहास—1453 ई. से 1890 ई. तक

इकाई—1

1. यूरोप में आधुनिक युग की विशेषतायें, पुनर्जागरण
2. धर्म सुधार एवं प्रति धर्म सुधार आंदोलन
3. राष्ट्रीय राज्यों का उदय स्पेन, फ्रांस
4. राष्ट्रीय राज्यों का उदय इंग्लैण्ड, रूस

इकाई—2

1. वाणिज्यवाद, उपनिवेशवाद
2. औद्योगिक क्रान्ति
3. इंग्लैण्ड में गृह युद्ध : घटनाएँ, कारण एवं परिणाम
4. गौरव पूर्ण क्रांति (1688)

इकाई—3

1. अमेरिका का स्वतंत्रता संग्राम
2. फ्रांस की क्रान्ति के कारण एवं प्रभाव
3. नेपोलियन युग
4. विएना कांग्रेस

इकाई—4

1. अनुदारवाद— मैटरनिक, आंतरिक एवं विदेश नीति
2. यूरोप में 1830 ई. एवं 1848 ई. की क्रान्ति
3. इंग्लैण्ड में उदारवाद 1832 एवं 1867 ई. का सुधार अधिनियम
4. पूर्वी समस्या— कारण, क्रीमिया युद्ध, बर्लिन सम्मेलन

इकाई—5

1. इटली का एकीकरण
2. जर्मनी का एकीकरण
3. बिस्मार्क की गृह नीति
4. बिस्मार्क की विदेश नीति

Dr. Anil Kumar  
31-5-19

Rajesh  
31-5-19

RA 8  
31-5-19



## संदर्भ ग्रन्थ सूची:-

- बी. एन. मेहता
  - K.L. Khurana
  - Khurana And Sharma
  - जैन एवं माथुर
  - कौलेश्वर राय
  - मथुरा लाल शर्मा
  - वी.एस. माथुर
  - बी.एन. लूणिया
  - एल.पी. शर्मा
  - वी.डी. महाजन
  - जे.आर. काम्बले
  - A.C. Gupta
  - विपिन बिहारी सिन्हा
- अर्वाचीन यूरोप  
History of Modern World  
Modern Europe 1453- 1789 A.D.  
आधुनिक विश्व  
आधुनिक यूरोप  
संयुक्त राज्य अमेरिका का इतिहास  
संयुक्त राज्य अमेरिका का इतिहास  
आधुनिक पाश्चात्य इतिहास की प्रमुख धाराएं  
इंग्लैंड का इतिहास  
इंग्लैंड का इतिहास  
अमेरिका का इतिहास  
A History of China  
आधुनिक ग्रेटब्रिटेन

Dr. S. S. S. S. S.  
31-5-19

R. S. S. S. S.  
31-5-19

R. S. S. S. S.  
31-5-19

# HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)

## REVISED SYLLBUS

### B. A. Part- I (Economics)

#### Subject : Micro Economics, Paper-I (Code: 0111)

#### UNIT 1

Introduction - Definitions Nature and scope of Economics, Methodology in Economics, Utility - Cardinal and Ordinal approaches, Indifference curve, Consumer's equilibrium, Giffin goods, Demand - Law of Demand, Elasticity of demand Consumer's surplus

#### UNIT 2

Theory of production and cost, Production decision, Production function, Iso-quant, Factor substitution, Law of variable proportions, Returns to scale, Economies of scale, Different concepts of cost and their interrelation, Equilibrium of the firm.

#### UNIT 3

Market structure-perfect and imperfect markets, Equilibrium of a firm-Perfect competition, Monopoly and price discrimination, Monopolistic competition, Duopoly, Oligopoly, controlled and administered prices

#### UNIT 4

Factor pricing-Marginal productivity theory of distribution, Euler's theorem, Theories of wage determination, wages and collective bargaining, wage differentials, Rent - Scarcity Rent, differential rent, Quasi rent, Modern Rent Theory, Interest Classical and Keynesian Theories, Modern Theory, Profits - Innovation, Risk bearing and uncertainty theories

#### UNIT 5

Welfare economics: , What welfare economics is about ?, Role of value judgments in welfare economics, Pigou's contribution in the field of welfare economics, Concept and condition of Pareto optimality, New welfare economics: Kaldor-Hicks welfare criterion, Scitovsky paradox, Social welfare function and social choice: Bergson-



Samuelson social welfare function, Prof. Amartya Sen's critique, Arrow impossibility theorem.

**References:**

1. Bach, G. L. (1977) "Economics," Prentice Hall of India, New Delhi.
2. Gauld, J.P. and Edward P. L. (1996), "Microeconomic Theory," Richard Irwin, Homewood.
3. Henderson J. and R. E. Quandt (1980), "Microeconomic Theory : A Mathematical Approach", McGraw Hill, New Delhi.
4. Heathfield and Wibe (1987), " An Introduction to Cost and Production Functions", Macmillan. London.
5. Koutsoyiannis, A. (1990), " Modern Microeconomics" , Macmillan.
6. Lipsey, R. G. and K. A. Chrystal (1999) "Principles of Economics ", (9th Edition), Oxford University Press, Oxford. B.A.-Part-I (21) P



# **HEMCHAND YADAV VISHWAVIDYALAYA, DURG (C.G.)**

## **REVISED SYLLBUS**

### **B. A. Part- I (Economics)**

#### **Subject : Indian Economy , Paper-II (Code: 0112)**

##### **UNIT 1**

Pre and post independent Indian economy: A short introduction of economic policies of British India, State of economy at the time of independence, Planning exercise in India-Planning in India through different five Year Plans, The planning commission and NITI Aayog, Growth and development in pre-reform period, New Economic Reforms: Liberalization, Privatization and Globalization, Growth, development and structural change in post-reform period.

##### **UNIT 2**

Population and human development: Demographic trends and issues of education, health, malnutrition and migration. Growth and distribution: Trends and policies in poverty, inequality, unemployment and occupational distribution, International comparison in human development and poverty reduction

##### **UNIT 3**

Agriculture: Nature and importance, Trends in agriculture production and productivity, factors determining productivity, Land reforms, new agriculture strategies and green revolution, rural credit, Agricultural marketing, natural resources and infra-structure development: Performance, problems and policies, MUDRA Yojana.

##### **UNIT 4**

Industry: Growth and productivity, Industrial policy and reforms, Growth and problems of small and cottage scale industries, Role of public sector enterprises in India's industrialization. Trends and performance in services.

##### **UNIT 5**

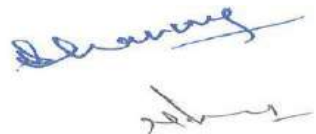
External Sector - Role of foreign trade, Trends in exports and imports, Composition and direction of India's foreign trade, Export promotion measures and the new



trade policies, Recent macroeconomic scenario: National Income, investment, saving and inflation, Current macroeconomic policies and their impact, fiscal policies and monetary policy.

#### References

1. Uma Kapila "Indian Economy: Performance and Policies," published by Academic Foundation.
2. Dutta and Sundram, "Indian Economy', S. Chand Publications.
3. Mishra and Puri, "Indian Economy," Himalaya Publishing House.
4. Economic Survey of India: various Issues, Published by Government of India.



# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

नवीन संशोधित पाठ्यक्रम

सत्र 2019-20

दर्शन शास्त्र

बी.ए. भाग-एक, दर्शन शास्त्र में दो प्रश्न पत्र (75 अंक) के होंगे।

1. भारतीय दर्शन की रूपरेखा

2. पाश्चात्य दर्शन का इतिहास

प्रत्येक प्रश्न पत्र पांच इकाईयों में विभाजित है । प्रत्येक इकाई में से एक प्रश्न हल करना अनिवार्य होगा ।

बी.ए. भाग – एक

दर्शन शास्त्र

प्रथम – प्रश्न पत्र

भारतीय दर्शन की रूपरेखा

इकाई-1

1. भारतीय दर्शन – परिचय एवं मुख्य विशेषताएं

2. वेद एवं उपनिषद- ब्रह्म , आत्मा

3. चार्वाक दर्शन – तत्व मीमांसा

इकाई-2

1. जैन दर्शन – स्याद्वाद, जीव, बंधन एवं मोक्ष

2. बौद्ध दर्शन- चार आर्यसत्य, अनात्मवाद

इकाई-3

1. न्याय दर्शन – प्रमाण (प्रत्यक्ष एवं अनुमान), ईश्वर

2. वैशेषिक दर्शन- परमाणुवाद, सप्त पदार्थ

इकाई-4

1. सांख्य दर्शन – प्रकृति , पुरुष, विकासवाद

2. योग दर्शन – अष्टांग योग, ईश्वर

इकाई-5

1. शंकराचार्य का अद्वैत दर्शन- ब्रह्म, आत्मा, माया

2. रामानुज का विशिष्टाद्वैत – ब्रह्म, जीव, मोक्ष

उपरोक्त समस्त संशोधन विषय की स्पष्टता व ज्ञानवर्धन को ध्यान में रखकर समिति के सभी सदस्यों की सहमति से किया गया ।

115A  
29/6/19

# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

## नवीन संशोधित पाठ्यक्रम

बी.ए. भाग – एक

दर्शन शास्त्र

द्वितीय – प्रश्न पत्र

पाश्चात्य दर्शन का इतिहास

- इकाई—1
1. पाश्चात्य दर्शन – परिचय
  2. प्लेटो— प्रत्ययों का सिद्धांत
  3. अरस्तू— कारणता का सिद्धांत
- इकाई—2
1. थामस एक्वीनास— ईश्वर के अस्तित्व के प्रमाण
  2. डेकार्ट— संदेह पद्धति, आत्मा का अस्तित्व, ईश्वर का अस्तित्व
- इकाई 3.
1. स्पिनोजा – द्रव्य, गुण, पर्याय
  2. लाइबनिट्ज— चिद्बिन्दुवाद
- इकाई—4
1. जॉन लॉक— सहज प्रत्ययों का खंडन, मूलगुण एवं उपगुण
  2. जॉन बर्कले – मूलगुण एवं उपगुण का खंडन, विज्ञानवाद
- इकाई—5
1. ह्यूम— संस्कार और प्रत्यय, संदेहवाद, आत्मा का खंडन
  2. कांट – समीक्षावाद

उपरोक्त समस्त संशोधन विषय की स्पष्टता व ज्ञानवर्धन को ध्यान में रखकर समिति के सभी सदस्यों की सहमति से किया गया ।

HSA  
29/6/19

बी.ए. प्रथम वर्ष  
संस्कृत साहित्य  
प्रथम प्रश्नपत्र

टीप – बी.ए. प्रथम वर्ष में संस्कृत साहित्य के दो प्रश्न-पत्र होंगे एवं दोनों प्रश्न-पत्र  
75- 75 अंकों के होंगे ।

नाटक, व्याकरण और अनुवाद

पूर्णांक – 75

- इकाई –1 स्वप्नवासवदत्तम् – व्याख्या अंक – 15  
इकाई –2 स्वप्नवासवदत्तम् – समीक्षात्मक प्रश्न अंक – 15  
इकाई –3 1. सुबन्त (शब्दरूप) – अंक – 15  
राम, मुनि, भानु, पितृ, करिन्, कर्तृ, आत्मन्, लता, मति, नदी,  
धेनु, मातृ, फल, वारि, सर्व, तद्, एतद्, यद्, इदम्, अस्मद्, युष्मद् ।  
2. तिङन्त (धातुरूप) –  
भ्वादि, दिवादि, तुदादि, चुरादि गण के अतिरिक्त अस् एवं कृ  
धातुओं के लट्, लृट्, लङ्, लोट् एवं विधिलिङ् लकारों के रूप  
3. अपठित गद्यांश पर आधारित प्रश्न
- नोट- शब्द रूप एवं धातु रूप के विकल्प के रूप में अपठित गद्यांश पर आधारित प्रश्न  
भी पूछे जा सकते हैं ।
- इकाई –4 प्रत्याहार, संज्ञा, सन्धि और विभक्त्यर्थ अंक – 15  
इकाई –5 हिन्दी से संस्कृत में अनुवाद अंक – 15

अनुशासित ग्रन्थ –

1. रचनानुवाद कौमुदी – डा. कपिलदेव द्विवेदी
2. संस्कृतस्य व्यावहारिकस्वरूपम् – डा. नरेन्द्र, श्री अरविन्द आश्रम
3. संस्कृतव्याकरण – श्रीधर वसिष्ठ
4. संस्कृत में अनुवाद कैसे करें – उमाकान्त मिश्र शास्त्री, प्रकाशक – भारती भवन
5. लघु सिद्धान्त कौमुदी – श्री महेश सिंह कुशवाहा, प्रकाशक – चौखम्बा विद्याभवन,  
वाराणसी

31/05/19



बी.ए. प्रथम वर्ष  
संस्कृत साहित्य  
द्वितीय प्रश्नपत्र

गद्य, कथा एवं साहित्येतिहास

पूर्णांक – 75

इकाई –1	शुकनासोपदेश: – व्याख्या	अंक – 15
इकाई –2	हितोपदेश: (मित्रलाभ:) – व्याख्या	अंक – 15
इकाई –3	शुकनासोपदेश एवं हितोपदेश के समीक्षात्मक प्रश्न	अंक – 15
इकाई –4	वैदिक एवं पौराणिक साहित्य का सामान्य परिचय (वेद, ब्राह्मण, आरण्यक, उपनिषद्, वेदांगों एवं पुराणों का संक्षिप्त परिचय)	अंक – 15
इकाई –5	निम्नलिखित कवियों का परिचय – महाकवि कालिदास, भारवि, माघ, श्रीहर्ष, विशाखदत्त, बाणभट्ट, शूद्रक, विशाखदत्त, भवभूति ।	अंक – 15

अनुशंसित ग्रन्थ –

1. शुकनासोपदेश – प्रकाशक – मोतीलाल बनारसीदास, वाराणसी
2. हितोपदेश (मित्रलाभ) – प्रकाशक – मोतीलाल बनारसीदास, वाराणसी
3. वैदिक साहित्य और संस्कृति – आचार्य बलदेव उपाध्याय
4. संस्कृत साहित्य का इतिहास – आचार्य बलदेव उपाध्याय
5. संस्कृत साहित्य का अभिनव इतिहास – डा. राधावल्लभ त्रिपाठी, वि.वि. प्रकाशन, सागर, म.प्र.

31/05/19

# Syllabus of Geography

(B.A./B. Sc. I Year)

**Session**

**2019-2020**

**2020-2021**

*[Signature]*  
27.5.19  
(Dr. S. K. Das)

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27.5.19

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27.05.19  
DR. R. S. Das

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27/05/19

## Brief Summary

### 3 Year Integrated UG Courses (B.A./ B.Sc.) in Geography

#### B.A. /B.Sc. Part I

The B.A. /B.Sc. Part-I Examination in Geography will be 150 marks. There will be two theory papers and one Practical each of 50 marks as follows:

- Paper - I      Physical Geography
- Paper - II     Human Geography.
- Paper - III    Practical Geography

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

The B.A./B.Sc. Part-II Examination in Geography will be 150 marks. There will be two theory papers and one Practical each of 50 marks as follows:

- Paper-I        Economic and Resources Geography
- Paper-II       Regional Geography of India
- Paper-III      Practical Geography

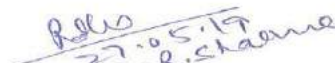
#### B.A. /B.Sc. Part III


The B.A. /B.Sc. Part III Examination in Geography will be 150 marks. There will be two theory papers and one Practical each of 50 marks as follows

- Paper – I      Remote Sensing and GIS
- Paper - II     Geography of Chhattisgarh
- Paper - III    Practical Geography

  
27.5.19  
(Dr. S. K. Das)

  
27.5.19

  
27.05.19  
DR. R. Sharma

  
27/05/19

**B.A. /B.Sc. Part I**

**PAPER - I  
PHYSICAL GEOGRAPHY**

**Max. Marks: 50**

**(Paper Code-0117)**

- Unit I** The Nature and Scope of Physical Geography. Origin of the Earth, Geological Time Scale, Earth's Interior, Continental Drift Theory (Wegner), Plate Tectonics, Isostasy.
- Unit II** Earth movements: Earthquakes and Volcanoes. Rocks, Weathering, Erosion, and Normal cycle of erosion, Evaluation of landscapes- Fluvial, Arid, Glacial, Karts and Coastal landscape.
- Unit III** Elements of Weather and Climate, Composition and Structure of the Atmosphere. World patterns of Atmospheric Temperature, Pressure, and Wind.
- Unit IV** Atmospheric Moisture, and Disturbances, Climatic Classification (Koppen and Thornthwait ) types, characteristics and World patterns.
- Unit V** Surface relief of Pacific Ocean, Atlantic Ocean, and Indian Ocean. Distribution of Temperature and Salinity of oceans and seas, Currents and Tides, Ocean Deposits and Coral Reefs, and Oceanic Resources.

**Books Recommended:**

1. Barry, R. G. and Chorley, R. J. (1998): Atmosphere, Weather and Climate. Routledge, London.
2. Bryant, H. Richard (2001): Physical Geography Made Simple, Rupa and Company. New Delhi
3. Bunnett, R.B. (2003): Physical Geography in Diagrams, Fourth GCSE edition, Pearson Education (Singapore) Private Ltd.
4. Garrison, T. (1998): Oceanography, Wordsworth Company., Belmont.
5. Lake, P. (1979): Physical Geography (English and Hindi editions), Cambridge University Press, Cambridge.
6. Lal, D.S. 1993 : Climatology, 3rd edition, Chaitanya Pub. House, New Delhi
7. Leong Goh Cheng (2003): Certificate Physical and Human Geography, Oxford University Press, New Delhi.
8. Monkhouse, F.J. (1979): Physical Geography. Methuen, London
9. Singh, S. (2003): Physical Geography. (English and Hindi editions.). Prayag Pustak Bhawan, Allahabad;
10. Trewartha, G.T., Robinson, A.H., Hammond, E.H., and Horn, A.T. (1976/1990): Fundamentals of Physical Geography, 3rd edition. MacGraw-Hill, New York.
11. Singh, M.B. (2001): *Bhoutik Bhugol*, Tara Book Agency, Varanasi
12. Strahler, A.N. and Stahler, A.M. (1992): Modern Physical Geography. John Wiley and Sons, New York.

*(Dr. S. K. Das)*  
27.5.19

*Ashadrah*  
27.5.19

*VS*  
27/05/19  
*Rohit*  
27.05.19  
*DR. R. Sharma*

**B.A. /B.Sc. Part I**

**PAPER - II  
HUMAN GEOGRAPHY**

**Max. Marks: 50**

**(Paper Code-0118)**

- Unit I** Definition and Scope of Human Geography. Man - environment relationship; Determinism, Possibilism, and Probabilism; Human Development Index (HDI).
- Unit II** Classification of Human Races – their Characteristics and Distribution; Human adaptation to environment: Eskimos, Bushman, Pigmy, Gond, Masai, and Naga.
- Unit III** Growth, Density and Distribution of World Population and factors influencing Spatial distribution; Over , Under, and Optimum Population; Migration of Population. .
- Unit IV** Settlements – Urban Settlements: Urbanization, Evolution and Classification, Trends of Urbanization.  
Rural settlements: Characteristics, Types and Regional Pattern, Rural Houses in India - Types, Classification and Regional Pattern.
- Unit V** Issues – Global Warming, Climate Change, Deforestation, Desertification, Air, Water and Soil Pollution.

**Books Recommended:**

1. Chisholm, M. (1985): Human Geography, 2nd edition, Penguin Books, London.
2. De Blij, H.J.(1996): Human Geography: Culture, Society and Space,. 2nd edition. John Wiley and Sons, New York,
3. Fellman, J. D., Arthur, G., Judith, G., Hopkins, J. and Dan, S. (2007): Human Geography: Landscapes of Human Activities. McGraw-Hill, New York. 10<sup>th</sup> edition.
4. Haggett, P. (2004): Geography: A Modern Synthesis. 8th edition, Harper and Row, New York.
5. Huggett, R. J. (1998): Fundamentals of Biogeography, Routledge, London.
6. Hussain, M. (1994): Human Geography, Rawat Publications, Jaipur.
7. Johnston, R. J., Gregory, D., Pratt, G. and Watts, M. (2009): The Dictionary of Human Geography. 5th edition, Basil Blackwell Publishers, Oxford.
8. Kaushik, S.D. and Sharma, A.K. (1996): Principles of Human Geography (in Hindi), Rastogi Publication, Meerut.
9. Norton, W. (2008): Human Geography, Oxford University Press, New York. 5<sup>th</sup> ed.
10. Saxena, H. M. (2000): Environmental Management. Rawat Publications., Jaipur and New Delhi.
11. Singh, K. N. and Singh, J. (2001): *Manav Bhugol*. Gyanodaya Prakashan, Gorakhpur. 2<sup>nd</sup> edition.
12. Singh, L.R. (2005): Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad
13. Smith, D. M.(1977): Human Geography- A Welfare Approach, Edward Arnold (Publishers) Ltd.,London
14. Stoddard, R.H., Wishart, D.J. and Blouet, B.W. (1986): Human Geography. Prentice-Hall, Englewood Cliffs, New Jersey.

*(Dr. S. K. Das)*  
27.5.19

*Ashadrah*  
27.5.19

*VS*  
27/05/19  
*Rohit*  
27.05.19  
*DR. R. Sharma*

**B.A. /B.Sc. Part I**  
**PAPER - III**  
**PRACTICAL GEOGRAPHY**  
**Max. Marks: 50**

**SECTION A**

CARTOGRAPHY AND STATISTICAL METHODS (M.M. 25)

**Unit I** Scale: Statement Scale, Representative Fraction (R.F.), Linear scale – Simple, Diagonal, Comparative, and Time Scales.

**Unit II** Contour: Methods of showing relief; Hachures, Contours; Representation of different landforms by contours.

**Unit III** Graph and Diagram: Line graph, Bar Diagram (Simple and Compound), Circle Diagram, Pie Diagram

**Unit IV** Statistical Technique: Mean, Median and Mode

**SECTION B**

SURVEYING - (M.M. 15)

**Unit V** Chain and Tape Survey. Triangulation method, Open Traverse and Closed Traverse

PRACTICAL RECORD AND VIVA VOCE (M.M. 10)

**Books Recommended:**

1. Davis, R.E. and Foote, F.S. (1953): Surveying, 4<sup>th</sup> edition, McGraw Hill Publication, New York
2. Jones, P.A.(1968): Fieldwork in Geography, Longmans, Green and Company Ltd., First Publication, London
3. Monkhouse, F. J. and Wilkinson, F.J. (1985): Maps and Diagrams. Methuen, London
4. Natrajan, V. (1976): Advanced Surveying, B.I. Publications., Mumbai
5. Pugh, J.C. (1975): Surveying for Field Scientists, Methuen and Company Ltd., London, First Publication.
6. Raisz, E. (1962): General Cartography. John Wiley and Sons, New York. 5<sup>th</sup> edition.
7. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.
8. Sharma, J. P. (2001): *Prayogik Bhugol.*, Rastogi Publication, Meerut 3<sup>rd</sup> edition.
9. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi,.
10. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.
11. Venkatramaiah, C. (1997): A Text Book of Surveying, Universities Press, Hyderabad.

*(Dr. S. K. Das)*  
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बी.ए./बी.एस.सी. – प्रथम वर्ष  
प्रश्न पत्र—प्रथम  
भौतिक भूगोल

अधिकतम अंक : 50

(कोड क्रमांक 0117)

**इकाई –1.** भौतिक भूगोल की प्रकृति एवं विषय क्षेत्र, पृथ्वी की उत्पत्ति, भूगर्भिक समय मापनी, पृथ्वी की आंतरिक संरचना, वेगनर का महाद्वीपीय प्रवाह सिद्धांत, पट्ट विवर्तन, भूसंतुलन ।

**इकाई –2.** पृथ्वी की हलचल—भूकंप, ज्वालामुखी, चट्टान अपक्षय, अपरदन, सामान्य अपरदन चक्र, वायु, हिम बहता जल, भूमिगत जल और सागरीय जल से निर्मित भूदृश्य ।

**इकाई –3.** मौसम और जलवायु के तत्व, वायुमंडल की संरचना एवं संघटन, वायुमंडलीय ताप, दाब तथा हवाएं ।

**इकाई –4.** वायुमंडलीय आर्द्रता विक्षोभ, जलवायु वर्गीकरण कोपेन और थार्नथ्वेट के आधार पर वैश्विक जलवायु की विशेषताएँ और विश्व प्रतिरूप ।

**इकाई –5.** महासागरीय उच्चावच प्रशांत महासागर, आंध्रमहासागर एवं हिन्द महासागर । सामुद्रिक तापमान लवणता जलधाराएँ एवं, ज्वारभाटा, सामुद्रिक निक्षेप एवं प्रवाल भित्ती, सामुद्रिक संसाधन ।

**Books Recommended:**

1. Barry, R. G. and Chorley, R. J. (1998): Atmosphere, Weather and Climate. Routledge, London.
2. Bryant, H. Richard (2001): Physical Geography Made Simple, Rupa and Company. New Delhi
3. Bunnett, R.B. (2003): Physical Geography in Diagrams, Fourth GCSE edition, Pearson Education (Singapore) Private Ltd.
4. Garrison, T. (1998): Oceanography, Wordsworth Company., Belmont.
5. Lake, P. (1979): Physical Geography (English and Hindi editions), Cambridge University Press, Cambridge.
6. Lal, D.S. 1993: Climatology, 3rd edition, Chaitanya Pub. House, New Delhi
7. Leong Goh Cheng (2003): Certificate Physical and Human Geography, Oxford University Press, New Delhi.
8. Monkhouse, F.J. (1979): Physical Geography. Methuen, London
9. Singh, S. (2003): Physical Geography. (English and Hindi editions.). Prayag Pustak Bhawan, Allahabad;
10. Trewartha, G.T., Robinson, A.H., Hammond, E.H., and Horn, A.T. (1976/1990): Fundamentals of Physical Geography, 3rd edition. MacGraw-Hill, New York.
11. Singh, M.B. (2001): *Bhoutik Bhugol*, Tara Book Agency, Varanasi
12. Strahler, A.N. and Stahler, A.M. (1992): Modern Physical Geography. John Wiley and Sons, New York.

*(Dr. S. K. Das)*  
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27.05.19  
DR. R. S. STAHLE

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बी.ए./बी.एस.सी. – प्रथम वर्ष  
प्रश्न पत्र—द्वितीय  
मानव भूगोल

अधिकतम अंक : 50

(कोड क्रमांक 0118)

- इकाई –1.** मानव भूगोल की परिभाषा एवं विषय क्षेत्र मानव वातावरण संबंध, निश्चयवाद, संभववाद प्रसम्भववाद, मानव विकास सूचकांक ।
- इकाई –2.** मानव प्रजाति उद्भव प्रकार विशेषताएँ एवं वितरण, मानव द्वारा वातावरण से अनुकूलन एस्किमो, बुशमेन, पिग्मी, गोंड, मसाई, और नागा ।
- इकाई –3.** वैश्विक जनसंख्या— वृद्धि, घनत्व, जनसंख्या के वितरण को प्रभावित करने वाले स्थानिक कारक, जनाधिक्य, न्यूनतम जनसंख्या और अनुकूलतम आदर्श जनसंख्या, जनसंख्या एवं प्रवास ।
- इकाई –4.** अधिवास— नगरीय अधिवास: नगरीयकरण उद्भव, प्रकार एवं नगरीकरण के प्रतिरूप ।  
ग्रामीण अधिवास : विशेषताएँ, प्रकार और क्षेत्रीय प्रतिरूप, भारत में ग्रामीण अधिवास, प्रकार, वर्गीकरण और क्षेत्रीय प्रतिरूप ।
- इकाई –5.** उभरते पर्यावरणीय मुद्दे— ग्लोबल वार्मिंग, जलवायु परिवर्तन निर्वन्िकरण, मरुस्थलीकरण प्रदूषण – जल, वायु और मृदा प्रदूषण ।

**Books Recommended:**

1. Chisholm, M. (1985): Human Geography, 2nd edition, Penguin Books, London.
2. De Blij, H.J.(1996): Human Geography: Culture, Society and Space,. 2nd edition. John Wiley and Sons, New York,
3. Fellman, J. D., Arthur, G., Judith, G., Hopkins, J. and Dan, S. (2007): Human Geography: Landscapes of Human Activities. McGraw-Hill, New York. 10<sup>th</sup> edition.
4. Haggett, P. (2004): Geography: A Modern Synthesis. 8th edition, Harper and Row, New York.
5. Huggett, R. J. (1998): Fundamentals of Biogeography, Routledge, London.
6. Hussain, M. (1994): Human Geography, Rawat Publications, Jaipur.
7. Johnston, R. J., Gregory, D., Pratt, G. and Watts, M. (2009): The Dictionary of Human Geography. 5th edition, Basil Blackwell Publishers, Oxford.
8. Kaushik, S.D. and Sharma, A.K. (1996): Principles of Human Geography (in Hindi), Rastogi Publication, Meerut.
9. Norton, W. (2008): Human Geography, Oxford University Press, New York. 5<sup>th</sup> ed.
10. Saxena, H. M. (2000): Environmental Management. Rawat Publications., Jaipur and New Delhi.
11. Singh, K. N. and Singh, J. (2001): *Manav Bhugol*. Gyanodaya Prakashan, Gorakhpur. 2<sup>nd</sup> edition.
12. Singh, L.R. (2005): Fundamentals of Human Geography, Sharda Pustak Bhawan, Allahabad
13. Smith, D. M.(1977): Human Geography- A Welfare Approach, Edward Arnold (Publishers) Ltd.,London
14. Stoddard, R.H., Wishart, D.J. and Blouet, B.W. (1986): Human Geography. Prentice-Hall, Englewood Cliffs, New Jersey.

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बी.ए./बी.एस.सी.—प्रथम वर्ष  
प्रश्न पत्र—तृतीय  
प्रायोगिक भूगोल

अधिकतम अंक : 50

भाग— अ मानचित्र तकनीक एवं सांख्यिकी विधियां (25)

इकाई —1 मपनी— कथनात्मक मापन, प्रतिनिधि भिन्न सामान्य रैखिक मापनी विकर्ण तुलनात्मक एवं समय मापनी.

इकाई —2 उच्चावच प्रदर्शन की विधियां — हैश्यूर समोच्च रेखा, तथा विविध स्थलाकृतियों की प्रदर्शन.

इकाई —3 रैखिक आरेख, दंड आरेख, (सामान्य एवं मिश्रित) चक्र आरेख — समानुपातिक वृत्त आरेख विभाजित वृत्तारेख

इकाई —4 सांख्यिकी विधियां : औसत, माध्यिका , बहुलक

भाग— ब सर्वेक्षण (15)

इकाई —5 चैन और फीता सर्वेक्षण—त्रिभुजीकरण, खुला एवं बंद मार्ग मापन,

प्रायोगिक पुस्तिका और मौखिक परिक्षण परीक्षा (10)

**Books Recommended:**

1. Davis, R.E. and Foote, F.S. (1953): Surveying, 4<sup>th</sup> edition, McGraw Hill Publication, New York
2. Jones, P.A.(1968): Fieldwork in Geography, Longmans, Green and Company Ltd., First Publication, London
3. Monkhouse, F. J. and Wilkinson, F.J. (1985): Maps and Diagrams. Methuen, London
4. Natrajan, V. (1976): Advanced Surveying, B.I. Publications., Mumbai
5. Pugh, J.C. (1975): Surveying for Field Scientists, Methuen and Company Ltd., London, First Publication.
6. Raisz, E. (1962): General Cartography. John Wiley and Sons, New York. 5<sup>th</sup> edition.
7. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.
8. Sharma, J. P. (2001): *Prayogik Bhugol.*, Rastogi Publication, Meerut 3<sup>rd</sup>. edition.
9. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.,
10. Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.
11. Venkatramaiah, C. (1997): A Text Book of Surveying, Universities Press, Hyderabad.

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DR. R. S. S. S.

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**Revised syllabus**  
**SOCIOLOGY**      2019 - 2020

B.A. PART-I

Paper - I

**INTRODUCTION TO SOCIOLOGY (Paper Code - 0115)**

- UNIT-I **Sociology** : Meaning, Nature, scope, Subject matter and significance.  
**Basic concepts** : Society, Community, institution, Association, group, Status and role.
- UNIT-II **Social Institutions**: Marriage, Family and kinship.  
**Culture and society**: Culture, socialization, The individual and society, social control, norms and values.
- UNIT-III **Social Stratification**: Meaning, forms and theories.  
**Social Mobility**: Meaning, forms and theories.
- UNIT-IV **Social change**: Meaning and patterns, types, factors, evolution and progress.
- UNIT-V **Social System and process**: Social System- meaning, characteristics and elements.  
Social process- Meaning, elements, characteristics and types.

**ESSENTIAL READINGS :-**

- 1 Bottomore T.B., Sociology- A guide to Problems and Literature, Bombay. George Allen and unwin(India) 1972.
- 2 Inkeles, Alex, What is Sociology ? New Delhi, Prentice Hall of India 1987.
- 3 Jayram, N., Introductory Sociology, Madras Maomillan India 1988.
- 4 Johnson Harry, M., Sociology of systematic Introduction New Delhi Allied Publishers 1995.

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**Revised syllabus**  
**SOCIOLOGY -2019-2020**

B.A. PART-I

Paper –II

CONTEMPORARY INDIAN SOCIETY (Paper Code-0116)

- UNIT-I **Classical View about Indian Society:** Verna, Asharam, Karma, Dharma and Purusharth.
- UNIT-II **The Structure and composition of Indian society.**  
**Structure ;** Village , Towns, Cities and Rural – Urban Linkage,  
**Compositions:** Tribes, Dalits, Women and Minorities.
- UNIT-III **Basic Institutions of Indian Society:**  
Caste system, Joint Family, Marriage and Changing dimensions.
- UNIT-IV **Familial Problems:**  
Dowry, Domestic violence, Divorce, Intra-intergenerational conflict, problem of elderly.
- UNIT-V **Social Problems:**  
Surrogate Motherhood, Live in Relationship, Regionalism, Communalism, Corruption, Youth unrest.

**ESSENTIAL READINGS :-**

- 1 Dube, S. C. 1995. Society in India, New Delhi: National Book Trust.
- 2 Mandelbaum, D.G. 1970. Society in India, Bombay: Poular Prakashan.
- 3 Shrinivas, M.N. 1973. Social Change in Modern India, California: University of California Press.
- 4 Shrinivas, M.N. 1990. Social Change Structure, New Delhi: Hindustan Publishing Corporation.
- 5 Uberoi Patricia, 1993. Family and Marriage In India, New Delhi: Oxford University Press.

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## बी. ए.. भाग एक B.A. Part I

### राजनीति विज्ञान Political Science

प्रथम प्रश्न पत्र : राजनीतिक सिद्धान्त Paper I : Political Theory

- इकाई 1 : राजनीति विज्ञान का अर्थ, परिभाषा ( आधुनिक अवधारणा सहित ) । राजनीति एक विशिष्ट मानवीय व्यवहार के रूप में । शक्ति, सत्ता, प्रभाव : अर्थ, विशेषताएं, प्रकार । राजनीति विज्ञान की अध्ययन पद्धतियां : परम्परागत एवं व्यवहारवाद एवं उत्तर व्यवहारवाद ।
- Unit 1 : Meaning and Definition of Political Science ( with modern concept ). Politics as a specific human behaviour. Power, Authority and Influence : meaning, features and kinds. Method of Study to Political Science : Traditional , Behaviouralism and Post Behaviouralism.
- इकाई 2 : राज्य एवं उसके आवश्यक तत्व । राज्योत्पत्ति के विभिन्न सिद्धान्त, मार्क्सवादी सिद्धान्त । सावयविक सिद्धान्त ।
- Unit 2 : State and its essential elements. Various theories of the origin of the State, Marxist theory . Organismic Theory.
- इकाई 3 : सम्प्रभुता एवं उसकी बहुलवादी आलोचना । अधिकार: अर्थ, प्रकार , सिद्धान्त । कर्तव्य । स्वतन्त्रता : अर्थ , प्रकार, संरक्षण । समानता : अर्थ , प्रकार एवं स्वतन्त्रता से सम्बंध । प्रजातन्त्र : परिभाषा, व्यापक अर्थ, चुनौतियां, सफलता के लिए आवश्यक शर्तें , गुण-दोष । प्रत्यक्ष प्रजातन्त्र ।
- Unit 3: Sovereignty and its pluralistic criticism. Rights : meaning, kinds and theories. Duties. Liberty : meaning, kinds , safeguards. Equality : meaning, kinds and relations with Liberty. Democracy : meaning, comprehensive meaning, challenges, conditions for its success, merits and demerits. Direct Democracy.
- इकाई 4 : शासन के प्रकार : एकात्मक व संघात्मक , संसदीय व अध्यक्षीय, निरंकुशतन्त्र । शासन के अंग : कार्यपालिका, व्यवस्थापिका, न्यायपालिका । शक्ति पृथक्करण का सिद्धान्त व नियंत्रण –संतुलन का सिद्धान्त । संविधान : अर्थ , प्रकार । प्रतिनिधित्व के सिद्धान्त एवं निर्वाचन प्रणालियां ।
- Unit 4 : Kinds of Government : Unitary and Federal, Parliamentary and Presidential. Dictatorship. Organs of Government : Executive, Legislature and Judiciary. Theory of Separation of Powers and Checks and Balances. Constitution : meaning and kinds. Theories of representation and Electoral Process.
- इकाई 5 : लोककल्याणकारी राज्य । दल पद्धति : अर्थ , प्रकार, पद्धति । दबाव समूह : अर्थ, प्रकार, तकनीक । सामाजिक परिवर्तन : अर्थ, विशेषताएं , सिद्धान्त । नारीवाद, राष्ट्रवाद ।
- Unit 5 : Public Welfare State. Party System : meaning , kinds , process. Pressure Groups : meaning, kinds and technique. Social Change : meaning, characteristics, theories. Feminis. Nationalism.

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बी.ए. प्रथम  
प्रथम प्रश्न पत्र

राजनीतिक सिद्धान्त

1. ओ.पी. गाबा, समकालीन राजनीतिक सिद्धान्त, मयूर पेपर बैक्स नोएडा।
2. ओ.पी. गाबा, राजनीति सिद्धान्त की रूपरेखा, मयूर पेपर बैक्स नोएडा।
3. जे.सी. जौहरी व सीमा जौहरी, आधुनिक राजनीति विज्ञान के सिद्धान्त, स्टर्लिंग पब्लिकेशन।
4. पंत गुप्ता जैन, राजनीति शास्त्र के आधार, सेन्ट्रल पब्लिकेशिंग हाऊस इलाहाबाद।
5. प्रो. आनंद प्रकाश अवस्थी, भारतीय शासन एवं राजनीति, लक्ष्मीनारायण अग्रवाल, आगरा।
6. Andrew Haywood Political Theory, An Introduction.
7. O.P. Gaba An Introduction to Political Theory, Macmillan India Ltd.

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बी. ए. भाग एक B. A. Part I

राजनीति विज्ञान Political Science

द्वितीय प्रश्न पत्र : भारतीय शासन एवं राजनीति Paper II : Indian Government and Politics

इकाई 1 : भारतीय राष्ट्रीय आन्दोलन : 1858 का प्रथम स्वतन्त्रता संग्राम, असहयोग आन्दोलन, सविनय अवज्ञा आन्दोलन, भारत छोड़ो आन्दोलन । भारत का संविधानिक विकास : 1858, 1909, 1919 और 1935 का भारत शासन अधिनियम ।

Unit 1 : Indian National Movement : First Independence Movement 1858, Non cooperation Movement, Civil Disobedience Movement and Quit India Movement. Constitutional Development of India : Govt. of India Act of 1858, 1909, 1919 and 1935.

इकाई 2 : भारतीय संविधान : विशेषताएं , प्रस्तावना, स्रोत, । संघीय व्यवस्था , मौलिक अधिकार, मूल कर्तव्य, नीति निर्देशक तत्व । संविधान संशोधन प्रक्रिया ।

Unit 2 : Constitution of India : Characteristics, Preamble, Sources. Federal System. Fundamental Rights and Duties, Directive Principles of State Policy. Constitution Amendment Process.

इकाई 3 : संघीय कार्यपालिका : राष्ट्रपति, उपराष्ट्रपति, मन्त्रिपरिषद् और प्रधानमंत्री । संघीय व्यवस्थापिका : संसद : लोकसभा और राज्यसभा । संसदीय प्रक्रिया ।

Unit 3 : Union Executive : President , Vice President, Council of Ministers and Prime Minister. Union Legislature : Parliament: Lok Sabha and Rajya Sabha. Parliamentary Procedure.

इकाई 4 : संघीय न्यायपालिका : सर्वोच्च न्यायालय : गठन, क्षेत्राधिकार, न्यायिक पुनरावलोकन, न्यायिक सक्रियतावाद । राज्य कार्यपालिका : राज्यपाल , मन्त्रिपरिषद् और मुख्यमंत्री ।

Unit 4 : Union Judiciary : Supreme Court : Organisation, Jurisdiction, Judicial Review, Judicial Activism. State Executive : Governor, Council of Ministers and Chief Minister.

इकाई 5 : राज्य व्यवस्थापिका : विधानसभा एवं विधानपरिषद् । निर्वाचन आयोग व चुनाव सुधार । राष्ट्रीय व क्षेत्रीय दल । भारतीय राजनीति के प्रमुख मुद्दे : जाति, धर्म, भाषा और क्षेत्र । पंचायती राज व्यवस्था ।

Unit 5 : State Legislature : Legislative Assembly and Legislative Council. Election Commission and Election Reforms. National and Regional Parties. Major issues of Indian Politics : Caste, Religion, Language and Region. Panchayati Raj System.

संदर्भ पुस्तक (Reference Books)

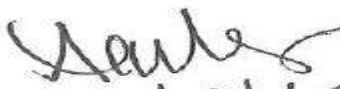
8. डॉ. सुभाष कश्यप, भारत का संवैधानिक विकास और संविधान, हिन्दी माध्यम कार्यान्वयन निदेशालय दिल्ली विश्वविद्यालय ।

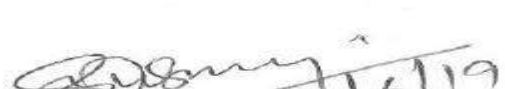
डॉ. सुभाष कश्यप, हमारी संसद, भारत की संसद एक परिचय, राष्ट्रीय पुस्तक न्यास ।

10. डॉ. रूपा मंगलानी, भारतीय शासन एवं राजनीति, राजस्थान हिन्दी ग्रंथ अकादमी जयपुर ।

11- M.V. Pylee , Constitutional History of India , S.Chand.

12- D.D. Basu Indian Constitution

  
27/6/19

  
27/6/19

**B.A. – 1st Year**  
**MUSIC**  
**Session- 2019-20**


**Note :-** 1. B. A.(General) three year degree course with the relative weight of practical and theory being in the proportion 50 and 50 respectively (Model curriculum, page No.21A) courses. Hence the Central Board of Studies divide the ratio as :-

1st paper	40 marks (written or Theory) Revised as 50
2nd paper	40 marks (written or Theory) Revised as 50

Practical of 10 marks from which 10 marks are for the internal sessional work.  
B.A. General (as one of the optional objects).  
Hindustain Music (Vocal +Instrumental..)

**THEORY**  
**PAPER - I**  
**THEORY OF INDIAN MUSIC- VOCAL \ INSTRUMENTAL**      **M.M. : 50**  
**(Paper Code-0131)**

- 1. Definition and Illustrations :-** Naad, Shruti, Swara, Saptak, Purvang, Uttarang, Vadi, Samvadi, Vivadi, Anuvadi, Alankar, That, Mind, Scota, Bol Alap, Tan, Tihai, pakad.
- 2. General knowledge of the Musical Styles:-**  
Dhrupad, Dhamar, khyal, Thumari, Tarana, Tappa, Hori, Chaturang, Geet, Bhajan, Ghazal,
- 3. General Knowledge of the biographies and the contributions of the following Musicians** Ameer khusro, Swami Haridas, Tansen, Nayak Baiju, Nayak Gopal, Tyagraja.
- 4. Merits and Demerits of Musicians according to the Shastras.**
- 5. Study of the Theoretical details of prescribed Ragas for Practical Course as follows :-** Yaman, Bhupali, Allhaiya Bilawal, Bhairav, Kafi, Khamaj, Brindavani - sarang, Durga (Bilawal That).

  
14/06/19

  
14/06/19

  
14/06/19

# THEORY

PAPER - II

THEORY OF INDIAN MUSIC- VOCAL /INSTRUMENTAL

M.M. : 50

(Paper Code-0132)

SESSION - 2019-20

1. Hindustani Music and Karnatak Music, short history, similarities and Differences.
2. Study of Notation Systems - Bhatkhande and Paluskar Notation system.
3. Time Theory of the Ragas, Purva Raga, Uttar Raga, Sandhi Prakash Raga, Parmel Praveshak Ragas.
4. Formation of Ragas, Sampurna, Shadav, Audawa, Jati. That or Mel Theory.
5. Definition of Tala, Matra, Avartan, Bol, Vibhag, Khali, Bhari, Vilambit, Madhya and Drutlaya. Writing of the Talas in Notation with Dugan

## PRACTICAL

M.M. : 50

1. Alankar (Palta)
2. Study of the following Ragas :- Yaman, Bhupali, Allahaiya Bilawal, Bhairav, Kafi, Khamaj, Brindavani Sarang, Durga (Bilawal That)
3. Two Vilambit Khyalas or Masitkhani Gat in any two of the above mentioned Ragas.
4. Madhya Laya Khyalas or Razakhani Gat with Alap, Tan, Tora Jhala, in any five of the above Ragas.
5. Lakshan Geet, Saragam Geet in all the above Ragas.
6. Ability to demonstrate (orally by giving Tali and Khali of on hand) Talas Prescribed in course as follows :- Dadra, Kaharva, Teen Tal, Ektal, Chautal, Jhaptal.
7. One Dhrupad or Dhamar / one Gat other than teen Tal (Composition only)
8. One Bhajan, Ghazal, Geet, Patrioteec song and prayer.

14/06/19



**INTERNAL SCSSIONAL WORK -**

1. Ten Descriptions of Music Programmes (Radio and T. V. personally attended)

**RECOMMENDED BOOK -**

1. Kramik Pustak Malika (Part I to Part IV) By pt. V.N. Bhatkhande.
2. Sangitanjali Part I to VI By Pt. Onkar Nath Thakur.
3. Sangeet Visharad (Hathras) By Vasant
4. Sangeet Bodh, By Dr. Sharad Chandra Paranjape
5. Dhawani aur Sangeet, by Prof. L. K. Sing
6. Tan Malika, by Raja Bhaiya Puchhwale
7. Hamare Sangeet Ratna, by Lakshmi Narayan Garg.
8. Rag Parichaya Part I to IV By Harish Chandra Shrivastava
9. All Journals and Magazenes of Music
10. Sitar Malika, (Hathras)
11. Tabla Vigyan, by Dr. Lalmani Misra
12. Swar aur Ragon ke Vikas me Vadyon ka Yogdan, By Prof. Indrani Chakrawarty.
13. Sangeet Manjusha By Prof. Indrani Chakrawarty.
14. Music - its methods and technique and teaching in Higher Education. By Prof. Indrani Chakrawarty.
15. Sangeetanjali Part I to V By Pt. Ramashraya Jha.





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14/06/19

**M A N A G E M E N T**  
**Paper - I**  
**PRINCIPLE OF MANAGEMENT**  
**(Paper Code-0135)**

**Time : 3 HoursMax.**

**Marks : 75**

**UNIT-I** Evolution of Modern Industrial Organisation and Management Thought.

- Industrial Revolution - Impact on society
- Contribution - Frederic Winslow Taylor Eiton Moyo
- Douglas Mc. Gregor

The nature and scope of Management process definition of Management and Management process important characteristics of the process. The eight prepositions for effective organisation Philosophy, Urwick's Ten Principles, Different Schools of Thought.

- UNIT-II** Coordination - Definition and Meaning, Need and importance principles and Techni-ques.  
Definition, Nature and purpose nature and process of  
Planning - forecasting.  
Basic objective & - Objectives long and short range criteria of sound objectives.

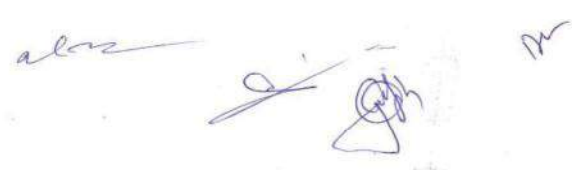
- Types of Plan  
Types of Plans Decision making Meaning and basis  
- for selecting alternatives.  
- Strategies : Policies and Procedure.  
- Qualities of Planning Process.

**ORGANISATION**

- UNIT-III** Nature, Importance, Components of Organisation,  
Departmentation - Methods.  
Span of Control - Wide and Narrow Spans.  
Authority - Line and Staff, Decentralization, delegation, types of staff authority, factors determining the degree of decentralization.

- Staffing : Nature and Importance.  
Factors determining the selection of Managerial personnel.  
Management Appraisals.  
Development and Training of Managers.

- UNIT-IV** Deirection : Nature and importance of Communication.  
Methods of building a communication net work.  
Personal communication and use of orders.  
Changing patterns of supervisory responsibility.  
Factors of effective supervision  
Selection and training of supervisors.



T.W.I. Programmes.  
Nature and Importance of discipline.  
Causes of Indiscipline.  
Means of effective discipline.

**UNIT-V** Basic steps in control process.  
Importance of Control.  
Requirements for an effective control.  
Purpose of Budgeting.  
Types of budgets.  
Elements of costs and types of costing.  
Role of cost accounting.

**BOOKS RECOMMENDED:**

1. Koontz, Harold : Principles of Management
2. Chatterjee, S. S. : An Introduction to Management
3. Kast, Fremont E. : Organisation Management
4. Asthena G. P. : The Ground Work of Management.
5. डॉ. गुप्ता : व्यवसाय प्रशासन एवं प्रबंध
6. डॉ. आर. सी. सक्सेना : व्यवसाय प्रशासन एवं प्रबंध
7. Dr. K. N. Dinesh : Structure of Medium Scale Industries.



■

**Paper-II**  
**COMMERCIAL ACCOUNTANCY**  
**(Paper Code-0136)**

**Max. Marks : 75**

**UNIT-1** Definition and objects of book-keeping, principle of Double Entry, its object and advantages.

Journal Simple journal entries, compound journal entries rules for recording journal.

**UNIT-2** Ledger & ledger account, posting of journal entries, types of ledger accounts Balancing of ledger accounts Cash book: Cash book with cash and discount columns three column or cash book, petty cash book.

**UNIT-3** Bank reconciliation statement.

Bill Transaction.

Endorsement of Bill

Dishonourment of Bill

Accommodation Bill

**UNIT-4** 1. Trial Balance.  
2. Rectification of errors  
3. Capital

and revenue expenditure. **UNIT-5 Final**

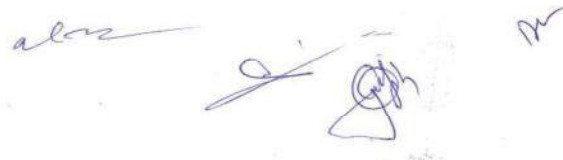
**Accounts:**

1. Manufacturing account trading
2. Profit and loss account
3. Balance Sheet.

**BOOKS RECOMMENDED:**

1. M.M. Shah : Double entry Bookkeeping
2. R.R. Gupta : Book keeping & Accounts.
3. T.S. Grewal : Introduction to accountancy.
4. Juneja, Chawla & Saksena: Elementary Book-keeping.
5. Karim & Khanuja : Financial Accounting

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## B.A./B.Sc. – First Year

Session : 2019-20

Name of the Subject :- Anthropology  
Paper :- First  
Name of the Paper :- FOUNDATION OF ANTHROPOLOGY

Total Marks : 50

Pass Marks : 17

### Syllabus

- UNIT – I Meaning and scope of Anthropology. History of Anthropology. Branches of Anthropology -
- (a) Socio-cultural Anthropology
  - (b) Physical Biological Anthropology
  - (c) Archaeological Anthropology
  - (d) Linguistic Anthropology
- UNIT – II Relationship of Anthropology with other disciplines: Life Sciences, Medical Sciences, Social Sciences: History, Economics, Sociology, Psychology, Political Science
- UNIT – III Foundation in Biological Anthropology
- (a) Human Evolution with respect to Hominid fossils
  - (b) Human Variation: Types and causes
  - (c) Human Genetics: Concept, scope and branches
  - (d) Human growth and development: Definition, scope, methods and factors effecting human growth and development
- UNIT – IV Fundamentals in Social-Cultural Anthropology.
- (a) Culture, Society, Community, Group, Institution
  - (b) Human Institution:-
    - Family: Definiton, types and function of family
    - Marriage: Definition, forms of marriage and its functions
    - Kinship: Definition, types and functions
    - Religion: Theories on the origin of religion
  - (c) Basic techniques of data collection :
    - Observation , Schedule, Questionnaire, Geneology
- UNIT – V Fundamentals in Archaeological Anthropology.
- (a) Tool typology & Technology: Paleolithic, Mesolithic & Neolithic
  - (b) Cultural evolution: Broad outlines of cultures (Stone age to metal age)
  - (c) Dating techniques in archaeology

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## **B.A. /B.Sc. – First Year**

**Session: 2019-20**

Name of the Subject :- Anthropology  
Paper :- Second  
Name of the Paper :- PHYSICAL/ BIOLOGICAL ANTHROPOLOGY

Total Marks : 50

Pass Marks : 17

### Syllabus

- UNIT – I Meaning, scope, History of Physical Anthropology & its applied aspects  
Theories of organic evolution: Lamarckism, Neo-lamarckism, Darwinism, Neo-darwinism & Synthetic theory of evolution
- UNIT – II Position of Man in animal kingdom, Classification of living primates, Comparative anatomy of Man and Apes (with special reference to skull, pelvis, dentition and long bones)
- UNIT – III Fossil evidence of human evolution: Ramapithecus, Australopithecus, Pithecanthropus, Sinanthropus, Neanderthal, Cromagnon, Grimaldi man, Chancelade man.
- UNIT – IV Concept of Race: Race formation and Criteria of racial classification, UNESCO Statement, Racial element in India, Major races of the world.
- UNIT – V Human Genetics:
- a. Structure of Chromosome, DNA & RNA
  - b. Mendelian principle.
  - c. Types of Inheritance in Human

*S. S. S.*  
20/06/19

**B.A./B.Sc. – First Year**

**Session : 2018-19**

Name of the Subject :- Anthropology  
Paper :- Practical  
Name of the Paper :- OSTEOLOGY AND CRANIOMETRY

Total Marks : 50

Pass Marks : 17

- I. Identification of bones of human Skeleton. Sketching and labeling of various norms of skull, Overview of Pectoral & Pelvic girdles, Femur & Humerus bone
- II. Craniometry :-
  1. Maximum Cranial length.
  2. Maximum Cranial Breadth.
  3. Maximum frontal Breadth.
  4. Bizygomatic Breadth.
  5. Nasal Height.
  6. Nasal Breadth
  7. Minimum frontal breadth
  8. Bimaxillary Breadth.
  9. Maximum Biorbital Breadth
  10. Length of magnum foramen.
- III. Craniometric indices :
  1. Cranial Index
  2. Nasal Index

  
20/06/19

## MATHEMATICS

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

### **B.A. Part-I MATHEMATICS**

#### **PAPER - I**

#### **ALGEBRA AND TRIGONOMETRY**

**UNIT-I** Elementary operations on matrices, Inverse of a matrix. Linear independence of row and column matrices, Row rank, column rank and rank of a matrix. Equivalence of column and row ranks. Eigenvalues, eigenvectors and the characteristic equations of a matrix. Cayley Hamilton theorem and its use in finding inverse of a matrix.

**UNIT-II** Application of matrices to a system of linear (both homogeneous and nonhomogeneous) equations. Theorems on consistency of a system of linear equations. Relation between the roots and coefficients of general polynomial equations in one variable. Transformation of equations. Descartes's rule of signs. Solutions of cubic equations (Cardons method), Biquadratic equation.

**UNIT-III** Mappings, Equivalence relations and partitions. Congruence modulo  $n$ . Definition of a group with examples and simple properties. Subgroups, generation of groups, cyclic groups, coset decomposition, Lagrange's theorem and its consequences. Fermat's and Euler's theorems. Normal subgroups. Quotient group, Permutation groups. Even and odd permutations. The alternating groups  $A_n$ . Cayley's theorem.

**UNIT-IV** Homomorphism and Isomorphism of groups. The fundamental theorems of homomorphism. Introduction, properties and examples of rings, Subrings, Integral domain and fields Characteristic of a ring and Field.

#### **TRIGONOMETRY :**

**UNIT-V** De-Moivre's theorem and its applications. Direct and inverse circular and hyperbolic functions. Logarithm of a complex quantity. Expansion of trigonometrical functions. Gregory's series. Summation of series.

#### **TEXT BOOK :**

1. I.N. Herstein, Topics in Algebra, Wiley Eastern Ltd., New Delhi, 1975
2. K.B. Datta, Matrix and Linear Algebra, Prentice Hall of India Pvt. Ltd. New Delhi, 2000.
3. Chandrika Prasad, Text-Book on Algebra and Theory of equations, Pothishala Private Ltd., Allahabad.
4. S.L. Loney, Plane Trigonometry Part II, Macmillan and Company, London.

#### **REFERENCES :**

1. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, First Course in linear Algebra, Wiley Eastern, New Delhi, 1983.
2. P.B. Bhattacharya, S.K. Jain and S.R. Nagpaul, Basic Abstract Algebra (2 edition), Cambridge University Press, Indian Edition, 1997.
3. S.K. Jain, A. Gunawardena and P.B. Bhattacharya, Basic linear Algebra with MATLAB, Key College Publishing (Springer-Verlag), 2001.
4. H.S. Hall and S.R. Knight, Higher Algebra, H.M. Publications, 1994.
5. R.S. Verma and K.S. Shukla, Text Book on Trigonometry, Pothishala Pvt. Ltd., Allahabad.





**B.A. Part-I**  
**MATHEMATICS**  
**PAPER - II**  
**CALCULUS**

**DIFFERENTIAL CALCULUS:**

**UNIT-I**  $\epsilon - \delta$  definition of the limit of a function. Basic properties of limits. Continuous functions and classification of discontinuities. Differentiability. Successive differentiation. Leibnitz theorem. Maclaurin and Taylor series expansions.

**UNIT-II** Asymptotes. Curvature. Tests for concavity and convexity. Points of inflexion. Multiple points. Tracing of curves in cartesian and polar coordinates.

**INTEGRAL CALCULUS:**

**UNIT-III** Integration of transcendental functions. Reduction formulae. Definite integrals. Quadrature. Rectification. Volumes and surfaces of solids of revolution.

**ORDINARY DIFFERENTIAL EQUATIONS:**

**UNIT-IV** Degree and order of a differential equation. Equations reducible to the linear form. Exact differential equations. First order higher degree equations solvable for  $x$ ,  $y$ ,  $p$ . Clairaut's form and singular solutions. Geometrical meaning of a differential equation. Orthogonal trajectories. Linear differential equations with constant coefficients. Homogeneous linear ordinary differential equations.

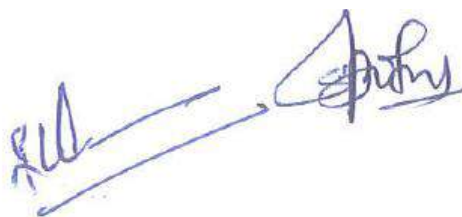
**UNIT-V** Linear differential equations of second order. Transformation of the equation by changing the dependent variable/the independent variable. Method of variation of parameters. Ordinary simultaneous differential equations.

**TEXT BOOK :**

1. Gorakh Prasad, Differential Calculus, Pothishala Private Ltd. Allahabad.
2. Gorakh Prasad, Integral Calculus, Pothishala Private Ltd. Allahabad.
3. D.A. Murray Introductory Course in Differential Equations, Orient Longman (India), 1976.

**REFERENCES :**

1. Gabriel Klambauer, Mathematical Analysis, Marcel Dekkar, Inc. New York, 1975.
2. Murray R. Spiegel, Theory and Problems of Advanced Calculus, Schaum's outline series, Schaum Publishing Co. New York.
3. N. Piskunov, Differential and Integral Calculus, Peace Publishers, Moscow.
4. P.K. Jain and S.K. Kaushik, An Introduction to Real Analysis, S. Chand & Co. New Delhi, 2000.
5. G.F. Simmons, Differential Equations, Tata Mc Graw Hill, 1972.
6. E.A. Codington, An Introduction to Ordinary Differential Equations, Prentics Hall of India, 1961.
7. H.T.H. Piaggio, Elementary Treatise on Differential Equations and their Applications, C.B.S. Publishe & Distributors, Dehli, 1985.
8. W.E. Boyce and P.O. Diproima, Elementary Differential Equations and Boundary Value Problems, John Wiley, 1986.
12. Erwin Kreyszig, Advanced Engineering Mathematics, John Wiley and Sons, 1999.



**B.A. Part-I**  
**MATHEMATICS**  
**PAPER - III**  
**VECTOR ANALYSIS AND GEOMETRY**

**VECTOR ANALYSIS:**

- UNIT-I** Scalar and vector product of three vectors. Product of four vectors. Reciprocal Vectors. Vector differentiation. Gradient, divergence and curl.
- UNIT-II** Vector integration. Theorems of Gauss, Green, Stokes and problems based on these.
- UNIT-III** General equation of second degree. Tracing of conics. System of conics. Confocal conics. Polar equation of a conic.
- UNIT-IV** Sphere. Cone. Cylinder.
- UNIT-V** Central Conicoids. Paraboloids. Plane sections of conicoids. Generating lines. Confocal Conicoids. Reduction of second degree equations.

**TEXT BOOKS:**

1. N. Saran and S.N. Nigam, Introduction to vector Analysis, Pothishala Pvt. Ltd. Allahabad.
2. Gorakh Prasad and H.C. Gupta, Text Book on Coordinate Geometry, Pothishala Pvt. Ltd., Allahabad.
3. R.J.T. Bell, Elementary Treatise on Coordinate Geometry of three dimensions, Machmillan India Ltd. 1994.

**REFERENCES:**

1. Murray R. Spiegel, Theory and Problems of Advanced Calculus, Schaum Publishing Company, New York.
2. Murray R. Spiegel, Vector Analysis, Schaum Publishing Company, New York.
3. Erwin Kreyszig, Advanced Engineering Mathematics, John Wiley & Sons, 1999.
4. Shanti Narayan, A Text Book of Vector Calculus, S. Chand & Co., New Delhi.
5. S.L. Loney, The Elements of Coordinate Geometry, Macmillan and Company, London.
6. P.K. Jain and Khalil Ahmad, A Text Book of Analytical Geometry of two Dimensions, Wiley Eastern Ltd., 1994.
7. P.K. Jain and Khalil Ahmad, A Text Book of Analytical Geometry of three Dimensions, Wiley Eastern Ltd., 1999.
8. N. Saran and R.S. Gupta, Analytical Geometry of three Dimensions, Pothishala Pvt. Ltd. Allahabad.

  
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**भाषाविज्ञान**  
**प्रथम प्रश्न पत्र**  
**भाषा की प्रकृति**  
**(पेपर कोड – 0107)**

1. भाषा—मानव एवं मानवेत्तर, संप्रेषण, परिभाषा, विशेषताएं, भाषा विज्ञान की उपयोगिता, भाषा विज्ञान की विभिन्न शाखाएं, भाषा विज्ञान का अन्य विषयों के साथ संबंध ।
2. भाषा सीखने की प्रक्रिया – मौखिक एवं लिखित भाषा के विविध रूप, भाषा बोली के भाषा बन जाने के कारण, भाषाई परिवर्तन के प्रकार एवं कारण ।
3. मनोभाषाविज्ञान –भाषा एवं मस्तिष्क, मस्तिष्क में भाषा के अवयव, स्थानीयकरण, भाषित व्यक्तिक्रम अस्पष्टार्थकता, अनकार्थकता ।
4. भाषा एवं विचार – भाषा – सामार्थ्य एवं भाषा—व्यवहार, सहजात परिकल्पना, निश्चयवाद – अनुभववाद ।
5. हिन्दी भाषा का उद्भव और विकास, हिन्दी की उपभाषाएं तथा विविध बोलियां छत्तीसगढ़ी की विशेषताएं ।

**निर्धारित पुस्तकें –**

1. सैद्धांतिक भाषाविज्ञान – जे. लियांस (अनवाद— सत्यकाम वर्मा)
2. सामान्य भाषाविज्ञान – रॉबिंस
3. सामान्य भाषाविज्ञान – बाबूराम सक्सेना
4. भाषाविज्ञान – भोलानाथ तिवारी
5. भाषा , विचार और वास्तविकता – बेंजामिन ली होर्फ
6. भाषाविज्ञान – राजमल बोरा
7. भाषा विज्ञान सैद्धांतिक चिंतन – रविन्द्रनाथ श्रीवास्तव
- 8- Philosophy of Language and – S. Chopman, Routledge, London.
- 9- An Introduction to Language and – A. Akimajian (etal.)
- 10- Communication – Met Press Massachusetts, 1990/1996

(Indian Reprint] Prentice Hall] 1996)

**द्वितीय प्रश्न पत्र**  
**ध्वनि और शब्द अभिरचना**  
**(पेपर कोड – 0108)**

1. ध्वनि विज्ञान –स्वरूप एवं शाखाएं, वाग्यंत्र की संरचना एवं कार्य, स्वर तथा व्यंजन की परिभाषा एवं अंतर ।
2. स्वर – वर्गीकरण के विभिन्न आधार, मान स्वर – त्रिकोण, प्रधान एवं गौण मान संध्यक्षर (संयुक्त स्वर)
3. व्यंजन– वर्गीकरण के विभिन्न आधार, संयुक्त व्यंजन, अंतर्राष्ट्रीय ध्वन्मात्मक प्रतिलिपि चिह्न (आई.पी.ए.)
4. अक्षर एवं ध्वनि गुण – मात्रा, बलाघात, सुर अनुतान (सुर लहर), संग्रम, व्यतिरेकी विवरण, परिपूरक विवरण सह स्वनों का निर्धारण ।
5. शब्द परिभाषा, वर्गीकरण, हिन्दी में आगत शब्दावली, शब्द समूह में परिवर्तन –कारण एवं दिशाएं (प्रकार)

**निर्धारित पुस्तकें –**

1. ध्वनि विज्ञान – गोलोक बिहारी धल
2. स्वन विज्ञान – चतुर्भुज सहाय
3. भाषा विज्ञान – भोलानाथ तिवारी
4. शब्दों का अध्ययन – भोलानाथ तिवारी
5. हिन्दी का नवीनतम बीज –व्याकरण – रमेश चंद्र महरोत्रा एवं चित्तरंजन कर
6. Linguistics : An Introduction – A. Rad Ford (end al.), Cambridge University Press, 1999
7. A Course in Phonetics - P. Lodefoged, Hardcourt Brace Jovanovich New York, 1993.

# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

संशोधित पाठ्यक्रम – बी.ए. प्रथम वर्ष के अंतर्गत

सत्र 2019 – 20

विषय – नृत्य (भरत नाट्यम)

बी.ए. भाग (1) के लिये इस विषय में प्रायोगिक और सैद्धांतिक दो भाग होंगे। प्रायोगिक 50 अंक एवं सैद्धांतिक 100 अंक का होगा। इस हेतु 50-50 अंक के दो प्रश्नपत्र होंगे। प्रत्येक वर्ष के पूर्णांक कुल मिलाकर 150 अंक के होंगे।

क्र	विवरण		पूर्णांक	उत्तीर्णांक
1	सैद्धांतिक प्रथम प्रश्न पत्र	—	50	17
2	सैद्धांतिक द्वितीय प्रश्न पत्र	—	50	17
3	प्रायोगिक	—	50	17
योग			150	51

## सैद्धांतिक (विस्तृत पाठ्यक्रम)

प्रथम प्रश्न पत्र

शीर्षक – नृत्य का इतिहास एवं सामान्य अध्ययन

पेपर कोड (0153)

1. नृत्य का इतिहास – सिंधु सभ्यता, वैदिक काल, रामायण एवं महाभारत काल में नृत्य की स्थिति।
2. पुराणों के आधार पर – उमाशंकर एवं नटवर श्री कृष्ण की नृत्य संबंधी कथाएँ – त्रिपुरडाह, उमा तांडव, मोहिनी-भस्मासुर, माखन लीला, कालिया दमन, रासलीला।
3. नृत्य का अन्य ललित कलाओं से संबंध – संगीत, साहित्य, चित्रकला एवं मूर्तिकला से संबंध।
4. नाट्य की उत्पत्ति कथा – भरत के नाट्यशास्त्र के प्रथम अध्याय में वर्णित।
5. लोकधर्मी नाट्य परंपरा – निम्न की संक्षिप्त जानकारी –
  1. रामलीला
  2. रासलीला
  3. भवाई
  4. माच

  
14/06/19

  
14/06/19

  
14/06/19

# हेमचंद यादव विश्वविद्यालय, दुर्ग (छ.ग.)

सैद्धांतिक (विस्तृत पाठ्यक्रम)

सत्र 2019 – 20

द्वितीय प्रश्न पत्र

शीर्षक – शास्त्रीय नृत्य सिद्धान्त

पेपर कोड (0154)

1. ताल की प्रारंभिक जानकारी – 1. ताल के दस प्राण।  
2. लय – विलंबित, मध्य एवं द्रुत लय।
2. संक्षिप्त जीवन परिचय – भरत मुनि, आचार्य नंदिकेश्वर।
3. नृत्य के अभ्यास से शारीरिक एवं मानसिक लाभ।
4. भारतीय नाट्य परंपरा में गुरुवंदना का महत्व।
5. छत्तीसगढ़ी नृत्यों का सामान्य परिचय – 1. करमा 2. ददरिया  
3. सुवा 4. रीना, परब

## प्रायोगिक

1. मौखिक मुद्रा प्रदर्शन – (अभिनय दर्पण के अनुसार)  
(1) शिवस्तुति (2) शिरोभेद (3) ग्रीवाभेद  
(4) दृष्टिभेद (5) असंयुक्त हस्त (6) संयुक्त हस्त
2. कार्यक्रम विभाग – (1) शारीरिक अभ्यास  
(2) आरंभिक –05 अड़ऊ भेद  
(पद + हस्त संचालन तीन काल में)  
(3) पूजा नृत्य  
(4) अलारिपु (तिस्त्रजाति)

  
14/06/19

  
14/06/19

  
14/06/19

**HEMCHAND YADAV VISHWA VIDYALAYA, DURG (C.G.)**  
**Syllabus for B.A. / B.Sc. Course, 2019-20**  
**Subject: Statistics**

Each year of B.A. /B.Sc. I, II, III shall have two theories and one practical course. All the Theory as well as Practical Examinations will be of 3 hours duration. In each practical examination 10% marks shall be fixed for viva –voce and 20% marks for practical record.

Scheme of Examination

	<b>Title of the paper</b>	<b>MAX. Marks</b>
<b>B.A./B.Sc. I</b>	<b>Paper-I</b> (Code No. 0803): <b>Probability I</b>	50
	<b>Paper-II</b> (Code No. 0804): <b>Descriptive Statistics I</b>	50
	<b>Paper III: Practical-</b> Based on Theory Papers I & II	50
	<b>Total</b>	<b>150</b>
<b>B.A./B.Sc. II</b>	<b>Paper-I</b> (Code No. 0853): <b>Statistical Methods</b>	50
	<b>Paper-II</b> (Code No. 0854): <b>Sampling Theory and Design of Experiments</b>	50
	<b>Paper III: Practical-</b> Based on Theory Papers I & II	50
	<b>Total</b>	<b>150</b>
<b>B.A./B.Sc. III</b>	<b>Paper I</b> (Code No. 0907): <b>Applied Statistics</b>	50
	<b>Paper II</b> (Code No. 0908): <b>Statistical Quality Control and Computational Techniques</b>	50
	<b>Paper III: Practical-</b> Based on Theory Papers I & II	50
	<b>Total</b>	<b>150</b>

**B.A. /B.Sc. –I**  
**Subject-Statistics**  
**Paper – I ( Paper Code-0803)**  
**PROBABILITY THEORY**

**Unit-I**

Important concepts in probability: Random experiment: trial, sample point and sample space, event, Operations of events, concepts of mutually exclusive and exhaustive events. Definition of probability: classical and relative frequency approach. Richard Von Misses, Cramer and Kolmogrove approaches to probability, merits and demerits to these approaches, any general idea to be given. Discrete probability space, Properties of probability based on axiomatic approaches, Independence of events, Conditional probability, total and compound probability rules, Baye's theorem and its applications.

**Unit-II**

Random variables: Definition of discrete random variable (rv); probability mass function (pmf) and cumulative distribution function (cdf). Joint pmf of several discrete rvs. Marginal and conditional pmfs. Independence of rvs. Idea of continuous random variables, probability density function, illustration of random variables and its properties. Expectation of a random variable and its properties -moments, measures of location and dispersion, skewness and kurtosis, Moment generating function, raw and central moments, Probability generating function (pgf) and, their properties and uses.

**Unit-III**

Standard univariate discrete distributions: degenerate, discrete uniform, hypergeometric, Poisson, geometric and negative binomial distributions. Marginal and conditional distributions, Distributions of functions of discrete rvs, reproductive property of standard distributions.

**Unit-IV**

Univariate continuous distributions and their properties: Uniform, Beta, Gamma, Exponential, Normal, Cauchy, Lognormal. Moment generating function (mgf) : its properties and applications. Tchebycheff's inequality and applications, statements and applications of weak law of large numbers and central limit theorems.

**Unit-V**

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

**REFERENCES**

1. Bhat B.R.,Srivankataramana T. and Rao Madhav K.S. (1997): Statistics; A Beachners Vol. II, New Age International (P) Ltd.
- 2.Chung, K.L. (1979). Elementary Probability Theory with Stochastic Processes, Springer International Student Edition.
3. Edward P.J., Ford J.S. and Lin (1974): Probability for Statistical Decision-Marketing. Prentice Hall
4. Goon A.M., Gupta M.K. and Dasgupta B.(1999): Fundamentals of Statistics, Vol. I , World Press, Calcutta
5. Mood A.M., Grabill F.A. and Bose D.C.(1974): Introduction to the theory of Statistics, Mc. Graw Hall.



## **ADDITIONAL REFERENCES:**

6. Cook, Cramer and Clark (): Basic Statistical Computing, Chapman and Hall.
7. David Stirzaker (1994). Elementary Probability, Cambridge University Press.
8. Feller, W. (1968). An Introduction to Probability Theory and its Applications, Wiley.
9. Hoel P.G. (1971): Introduction to Mathematical Statistics
10. Mayer P.L. (1970): Introductory Probability and Statistical Applications, Addition Wesley
11. Mukhopadhyay, P. (1996). Mathematical Statistics, New Central Book Agency, Calcutta.
12. Parzen, E. (1960). Modern Probability Theory and its Applications, Wiley Eastern.
13. Pitman, Jim (1993). Probability, Narosa Publishing House.

**Paper – II** (Paper Code-0804)  
**DESCRIPTIVE STATISTICS**

**Unit - I**

Origin and Development of statistical importance, uses and limitations of Statistics. Types of Data: Concepts of a statistics population and sample from a population; qualitative and quantitative data; nominal and ordinal data; cross sectional and time series data; discrete and continuous data; frequency and non-frequency data.

Collection and Scrutiny of Data; Primary data – designing a questionnaire and a schedule; checking their consistency. Secondary data – their major sources including some government publications. Complete enumeration, controlled experiments, observational studies and sample surveys. Scrutiny of data for internal consistency and detection of errors of recording. Ideas of cross-validation.

Presentation of Data: Construction of tables with one or more factors of classification. Diagrammatic and graphical representation of non-frequency data. Frequency distributions, cumulative frequency distributions and their graphical and diagrammatic representation – column diagram, histogram, frequency polygon and ogives. Stem and leaf chart. Box plot.

**Unit -II**

Analysis of Quantitative Data: Univariate data: Concepts of central tendency or location, and their measures; arithmetic, geometric and harmonic mean, median and mode.

**Unit -III**

Dispersion and relative measures of dispersion, skewness and kurtosis, and their measures including those based on quartiles and moments. Sheppard's corrections for moments for grouped data (without deviation).

**Unit -IV**

Bivariate data: Scatter diagram. Product moment correlation coefficient and its properties. Coefficient of determination. Correlation ratio. Concepts of regression. intra - class correlation coefficient with equal and unequal group sizes. Rank correlation – Spearman's and Kendall's measures. Correlation index. Principle of least squares. Fitting of linear and quadratic regression and related results. Fitting of curves reducible to polynomials by log and inverse transformation. Multivariate data: Multiple regression, multiple correlation and partial correlation in 3 variables. Their measures and related results.

**Unit V**

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

**REFERENCES**

1. Bhat B.R.,Srivankataramana T. and Rao Madhav K.S. (1997): Statistics; A Beachners Vol. II, New Age International (P) Ltd.
- 2.Croxton FE, Cowden DJ and Klein S: Applied General Statistics (1973): Prentice Hall of India.
- 3.Goon A.M., Gupta M.K., Dasgupta B. Fundamentals of Statistics, Vol. 1(1991) & Vol. 2(2001). World Press, Calcutta.
- 5.Gupta V.K. and Kapor S.C. : Fundamentals of Mathematical Statistics S. Chand and Sons.

**ADDITIONAI REFERENCES:**

- 6.Cook, Cramer and Clark (): Basic Statistical Computing, Chapman and Hall.
7. Mood A.M., Grabill F.A. and Bose D.C.(1974): Introduction to the theory of Statistics, McGraw Hill.
- 8.Snedecor GW and Cochran WG: Statistical Methods (1967) : Iowa State University Press.
- 9.Spiegel, MR (1967): Theory & Problems of Statistics (1967): Schaum's Publishing Series.

## **Paper III**

### **Practical: Practical Based on Paper I & II**

1. Presentation of data by Frequency tables, diagrams and graphs.
2. Calculation of Measures of Central Tendency, dispersion , skewness and kurtosis
3. Product Moment Correlation and Correlation Ratio
4. Fitting of Curves by the least square method
5. Regression of two variables
6. Spearman's Rank correlation Coefficient
7. Multiple regression of three variables
8. Multiple correlation and partial correlation
9. Evaluation of probabilities using addition and multiplication theorems, conditional probabilities and Bayes theorems
10. Exercises on mathematical expectations and finding measures of central tendency, dispersion, skewness and kurtosis of univariate probability distributions
11. Fitting of univariate and conditional distributions

प्राचीन भारतीय इतिहास, संस्कृति तथा पुरातत्व  
Ancient India History, Culture and Archaeology

बी.ए. प्रथम वर्ष

B.A. Part I Year

पाठ्यक्रम  
Syllabus

सत्र : 2019-20

Session 2019-20

Dr. D. D. Joshi  
31-5-19

Dr. D. D. Joshi  
31-5-19

Dr. D. D. Joshi  
31-5-19

**बी.ए. प्रथम वर्ष**  
प्राचीन भारतीय इतिहास, संस्कृति तथा पुरातत्व  
प्रथम : प्रश्न-पत्र  
**B.A. Part I Paper I**  
भारत का राजनीतिक इतिहास (पेपर कोड 0133)  
(हड़प्पा संस्कृति से 319 ई. तक)  
Political History of India (Harappa Culture to 319 A.D.)

पूर्णांक : 75

उद्देश्य : इस पाठ्यक्रम का उद्देश्य छात्रों को संबंधित कालखण्ड के राजनीतिक इतिहास की समुचित जानकारी देना है।

- इकाई- 1 (1) प्राचीन भारतीय इतिहास के स्रोत (Sources of Ancient Indian History)  
(2) हड़प्पा तथा समकालीन ताम्रश्रम संस्कृतियों (Harappa and Contemporary Chalcolithic Culture)  
(3) वैदिक युग (Vedic Age)
- इकाई- 2 (1) महाजन पद युग (Mahajanpada Age)  
(2) मगध साम्राज्य का उत्कर्ष (Rise of Magadha Kingdom)
- इकाई- 3 (1) सिकन्दर का आक्रमण और उसके प्रभाव (Alexander's Invasion and its impact)  
(2) मौर्य साम्राज्य का उत्थान और उसके प्रभाव (Rise of Mauryan empire and its impact)
- इकाई- 4 (1) हिन्द-यूनानी (Indo-Greeks)  
(2) शुंग (Shungas)  
(3) सातवाहन (Satvahanas)  
(4) शक-क्षत्रप, पार्थियन (Shak-Kshatrapas, Parthiyans)  
(5) खारवेल (Kharvela)
- इकाई- 5 (1) संगम युग (Sangam Age)  
(2) कुषाण (Kushanas)  
(3) मालव, यौधेय, अर्जुनायन तथा औदुम्बर (Malavas, Youdheyas, Arjunayana and Audumbara)  
(4) नागवंश (Nagas)

सहायक ग्रंथ :

- |  |  |
|--|--|
| 1. एच.सी. रायचौधरी                           | - प्राचीन भारत का राजनीतिक इतिहास                      |
| 2. के.ए. नीलकंठ शास्त्री                     | - दक्षिण भारत का इतिहास                                |
| 3. कृष्णदत्त बाजपेयी तथा विमलचन्द्र पांडेय   | - प्राचीन भारत का इतिहास                               |
| 4. विमल चन्द्र पांडेय                        | - प्राचीन भारत का राजनीति तथा सांस्कृतिक इतिहास भाग एक |
| 5. किरन कुमार थप्याल                         | - सैंधव सम्यता   |
| 6. गुलाम, याजदानी (संपा.)                    | - दकन का इतिहास  |
| 7. राजबली पाण्डेय                            | - प्राचीन भारत   |
| 8. H.C. Roycoudhary                          | - Political History of Ancient India                   |
| 9. R.C. Majumdar (Ed.)                       | - The Age of Imperial Unity                            |
| 10. Romila Thaper                            | - History of India                                     |
| 11. K.A. Nilkanta Shastry                    | - History of South India                               |
| 12. व्ही.डी.झा. सुभिता पाण्डेय, डॉ.ओम प्रकाश | - Ashoka and the declaim of Moury empire               |

(2)  
31/05/19  
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Prasanna  
31-5-19

Prasanna  
31-5-19

**बी.ए. प्रथम वर्ष**  
प्राचीन भारतीय इतिहास, संस्कृति तथा पुरातत्व  
प्रथम : प्रश्न-पत्र  
**B.A. Part I Paper II**  
भारत का राजनीतिक इतिहास (319 ई.से 1300 ई. सन् तक)  
Political History of India (From 319 A.D. to 1300 A.D.)

पूर्णांक : 75

उद्देश्य : इस 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 (Rise of Guptas and their early History)  
(2) चन्द्रगुप्त प्रथम, रामगुप्त, समुद्रगुप्त (Chandragupta – I, Ramagupta, Samudragupta)  
(3) कुमारगुप्त प्रथम, स्कन्दगुप्त (Kumargupta – I, Shandgupta)  
(4) वाकाटक राजवंश, गुप्त-वाकाटक सम्बन्ध (Vakataka Dynasty, Gupta Vakataka relation)

- इकाई- 2 (1) परवर्ती गुप्त राजवंश (Later Gupta Rulers)  
(2) मौखरी (Maukharis)  
(3) वर्धन राजवंश और हर्ष का प्रशासन (Vardhana Dynasty and Administration of Harsha)

- इकाई- 3 (1) बादामी के चालुक्य (Chalukyas of Badami)  
(2) कांची के पल्लव (Pallavas of Kanchi)  
(3) चोल तथा उनका प्रशासन (Cholas and their administration)

- इकाई- 4 (1) गुर्जर प्रतिहार (Gurjara Pratihara)  
(2) राष्ट्रकूट (Rashtrakutas)  
(3) पाल (Palas)  
(4) गाहड़वाल (Gahadwalas)

- इकाई- 5 (1) चन्देल (Chandela)  
(2) परमार (Parmaras)  
(3) चाहमान (Chahmanas)  
(4) त्रिपुरी के कलचुरि (Kalachuris of Tripuri)  
(5) रतनपुर के कलचुरि (Kalachuris of Ratanpur)

अनुशंसित पुस्तकें :

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

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**DEFENCE - STUDIES**  
**PAPER - I**  
**INDIAN MILITARY HISTORY** **M.M. 50**  
**(Paper Code-0143)**

**AIM :** The main idea behind this paper is to give a conceptual background about the events and factors which influenced course of history and helped in developing the art of war in India.

**Note :** Questions will be set from each unit, There will be only internal choice.

**UNIT-11.** The definition and scope of Defence Studies and its relationship with other sub-jects.

2. Art of war of Epic and Puranic period.
3. Comparative study of Indo-Greek art of war with special reference to the Battle of Hydaspus 326 B.C.
4. Mauryan Military system and art of war.

**UNIT-21.** Kautilya's Philosophy of war.

2. Gupta's military system and art of war.
3. Military system of Harshavardhan.
4. Decline of Chariots and Importance of Elephant and Cavalry.

**UNIT-31.** Mughal military system.

2. Rajput and Turk pattern of warfare with special reference to Battle of Somnath and Battle of Tarain up to 12th century A.D.
3. Causes of the fall of Rajput Military system.
4. Army organization during Sultanate period.
5. Battle of Panipat 1526 A.D. and Battle of Haldighati 1576 A.D.

**UNIT-4** 1. Maratha Military system.

2. Warfare of Shivaji.
3. Battle of Assaye 1803 A.D.
4. Sikh Military system.
5. Battle of Sobraon 1846 A.D.

**UNIT-5** 1. 1857 Liberation Movement.

2. Reorganizations of Indian Army under the Crown.
3. Nationalization of, Indian Army after independence.
4. Military reforms of Lord Kitchner's.

**READING LIST :**

- |                                       |   |               |
|---------------------------------------|---|---------------|
| 1. Military System of Ancient India   | : | B.K. Majumdar |
| 2. Generalship of Alexander the Great | : | J.F.C.Fuller  |
| 3. Kautilya Arthashastra              | : | K.P. Kanbley  |
| 4: Military history of India          | : | J.N. Sarkar   |

**PAPER - II**  
**DEFENCE MECHANISM OF THE MODERN STATE**  
**(Paper Code-0144)**

**AIM :** To enable students to appreciate the importance of higher political direction in the for-mulation of national defence policy and roles as political and military leadership in fur-thering national security.

**Note :** Question will be from each unit, there will be only internal choice.

**UNIT-1** 1. Evolution of National defence policy.

2. Inter dependence of Foreign, Defence and Economics policies.
3. Higher defence organization of U.S.A., U.K. and RUSSIA.
4. Higher defence organization of CHINA, PAKISTAN and NATO.

**UNIT-2** 1. Higher defence organization in India.

2. Powers of President and relation to Armed forces.
3. Parliament and the Armed forces.
4. Defence (Political affair) committee of the cabinet. Its composition, methods of working during war and peace.
5. National Defence Council and its Valiant.

**UNIT-3** 1. Organization of Ministry of Defence.

2. Organization of Army head quarter.
3. Organization of Naval head quarter.
4. Orgatiization of Air head quarter.

**UNIT-4** 1. Organization and role of Para-militaty forces - B.S.F., I.T.B.P., C.I.S.F. etc.

2. Organization and role of Intelligence Agencies - RAW, CBI, CID., IB etc.
3. Military Intelligence.
4. Role of N.C.C. in preparing youth for Defence services.

**UNIT-5** 1. Organization of Civil - defence.

2. Importance and role of civil defence during war and peace.
3. Air-Raid signal and precaution before and after bombardment.
3. Role of Indian armed forces in war and peace.

**READING LIST :**

1. Indian Army, A Sketch of its History & Organisation : E.H.E. Choen  
: Venkateshwar  
m
2. Defence Organization in India



**PRACTICAL**

**M.M. : 50**

There shall be practical examination of 3 hours duration and carrying 50 marks. The distribution of marks shall be as follows -

1. Exercises based on Map reading : 20 Marks
2. Exercises based on models : 10 Marks
3. Sessional Work and Record : 10 marks
4. Viva-Voce : 10 marks,

**PART - A**  
**ELEMENTARY MAP READING**

1. Maps- Definition, types, Marginal Information.
2. Conventional signs - Military and Geographical.
3. Direction and cardinal points.
4. Types of North, Angle of Convergence.
5. Study of Liquid compass, its parts, various tactical uses and preparation of Night navigation chart.
6. service Protractor and its uses.
7. To find North by Compass, Watch, Sun, Stars etc.
8. Bearing and interconversion of bearing.
9. Setting of Map.
10. Grid System.

**PART - B**  
**RECOGNITION & ELEMENTARY STUDY OF FOLLOWING MODELS**

1. equivalent Rank and Badges of Indian Army, Navy and Air Force.
2. Famous Armoured vehicles used in war.
3. Weapons used in Infantry.
4. Various Ships of Indian Navy.
5. Famous Air-Crafts Used by Air-Force.

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## पाठ्यक्रम उर्दू निसाब

नोट : इस इम्तेहान में दो पर्चे में 75 नम्बर पर मुशतमिल होगा।

1. नस्र
2. नज्म

### पहला पर्चा

नस्र( पेपर कोड— 0129)  
(सवानेह, खाके, इन्शाईये)

#### निसाब

##### 1. सवानेह :

1. गालिब के सवानेही हालात —' यादगारे गालिब ' के मुसन्निक अल्लाफ हुसैन हाली
2. शिब्ली की बेनियाजी और खुद्दारी शिब्ली ' से सैयद सुलेमान नदवी
3. नजीर अहमद की कहानी : ' कुछ मेरी, कुछ उनकी जबानी ' मुसन्निक फरहत उल्ला बेग

##### 2. खाके :

1. नामदेव माली : चन्द्र हम अस्र से मुसन्निक मौलवा अब्दुल हक
2. हकीम अजमल खां : 'खिमालिस्तान ' सज्जाद हदर यलद्रम
3. अकबर इलाहाबादी :इन्शाएं माजिद हिस्सा—2 मुसन्निक अब्दुल माजिद दरयावादी
4. जिगर साहब : 'सहाब' से मुसन्निक मोहम्मद तुफैल
5. मौलाना अब्बुल कालाम आजाद : 'अब्बुल कालाम आजाद' से मुसन्निक ख्वाजा सहन निकामी

##### 3. इन्शाईये :

1. तास्सुब : 'मजामीने सर सैयद' सर सैयद
2. मुझे मेरे दोस्तों से बचाओ : 'खिमालिस्तान' सज्जाद हदर यलद्रम
3. शहजादे का बाजार में घिसटना : गदरे देहली के अफसाने सुसन्निक सहन निजामी
4. स्बेरे जो कल आंख मेरी खुली : 'मजामीने पितरस' अज पितरस बुखारी
5. बरसात : निगारिस्तान अज नियाज फतहपूरी
6. शायर होना क्या माने रखना है : अज रशीद अहमद सिद्दीकी

## पर्चा प्रथम

नोट : मुन्दरजा बाला पर्चा पांच इकाईयों में तफसीम होगा ।

### इकाई-1

1. सवाने, निगारी, खाका निगारी और इन्शाईया निगारी पर सवालात नंबर 15
2. शामिले निशाब हसबाफ पर सवाल नंबर 15
3. शामिले निशाब खाकों पर सवालात नंबर 15
4. शामिले निशाबइन्शाईयों पर सवालात नंबर 15
5. शामिले निशाब असबाफ सवानेही और इन्शाईयों में इक्तेबायात की तशरीह 15 नंबर

## पर्चाद्वितीय (शायरी) गजलियात (पेपर कोड – 0130)

निसाब :

### (1) बली :

1. याद करना हर घड़ी उस यार का
2. शराबे शौक से सरशार हैं हम

### (2) मीर तरी मीर :

1. उल्टी हो गई सब तदवीरें
2. मुहं तकाही करें है जिस तिस का

### (3) गालीब :

1. दिल ही ताक है न संगो खिश्त दर्द से भर आये क्यो
2. यह न थी हमारे किस्मत के विसाले यार होता

### (4) मौमिन :

1. अगर उसकी जरा नहीं होता
2. गैरो पर खुल न जाएं कही राज देखना

### (5) आतिश :

1. मगर उसको फरेबे नर्गिये मस्ताना आता है
2. हवाएं दौरे गए खुशगवार राह में है

**(6) दाग देहलावी :**

1. खातिर से या खअयाल से मैं मान तो गया
2. गाब किया तेरे बादे पे एतेवार किया

**(7) सिरज मिर खां सैहर**

1. सोने में दिल है दिल में दाग
2. वक्ते जिबाह मुहं फिर गया शमशीरे कातिल का

**(8) डॉ. इकबाल**

1. कभी ये हकीकते मुसुन्तजिर नजर आ लिबाजे गजाज
2. फिर चरागे लाबा से रोशन हुए कोहो दमन

**(9) हसरत मौहानी**

1. रस्मे जफा कामयाब देखिए कब तक रहे
2. हुस्ने बे परवा को कुद बीन खुद आरा कर दिया

**(10) फानी बदायूरी**

1. खल्क कहती है जिसे दिल तेरे दिवाने का
2. दुनियां मैरा बला जाने मेंहगी है के सस्ती है

**(11) जिगर मुरादाबादी**

1. दिल गया रोकने हायत गई
2. सेरले खिदर ने दिल यह दिखाएं

**(12) फराक गौरखपुरी**

1. निगारे नाज दे पर्दे उठाए है क्या—क्या
2. बहुद पहले से उन कदमों की आहट जान लेते है

**(13) मजरूम सुलतान पुरी**

1. जला के मशअले जॉ हम जुन सिफात चले
2. मुझे सहल हो गई मंजिले

**(14) ताल भोपाली**

1. मैं हूं गदाए हुस्न न यूँ हँस के टाल दे
2. है अजब भीड़ भाडन्न सड़कों पर

**(15) जॉ निसार अख्तर**

1. हम से भागा न करो दूर गजालो की तरह
2. न ख्वाब, खलिश न खुमार यह आदमी तो कोई सानेहा लगे है मुझे

(16) खलील उर्रेहमान आंजमी

1. हम जिन्दगी की साज पे गाते रहे नगमा तेरा
2. मै सूने मकान का दिया हूं

(17) फजला ताबिशं

1. एक दो धोखे हो तो यारो दिल रखने को खा भी लो
2. न कर शुमार के हर शै गिनी नहीं आती

इकाईयां : इकाई नं.

1. गजल से मुजाल्लिक सवालात 15 नम्बर
3. कदीम शुअरा पर तन्दीकी सवालात 15 नम्बर
4. जरीद गजल गो शुअरा पर सावालात 15 नम्बर
5. कदीम गजल गो शुअरा के अशआर की तशरीह 15 नम्बर
6. जदीद गजल गो शुअरा के अशआरकी तशरीह 15 नम्बर

**B.A. PART-I**  
**HOME SCIENCE PAPER – I**  
**ANATOMY PHYSIOLOGY & HYGIENE**

**M.M.: 50**

**(Paper Code-0121)**

- NIT-1** Structure & functions of cell general introduction of Tissue and their functions skeletal system - Types of bones, classification general structure & functions of bones. Muscular system - General structure, types and function.
- UNIT-2** Circulatory system - General structure of organs and functions, composition of blood & function. Respiratory system - General structure of organs and functions.
- UNIT-3** Digestive system - General introduction of Nutrients, Liver and spleen organs of digestion their general structure and function. Excretory system - organs of excretion. Kidney & skin - structure & function.
- UNIT-4** Nervous system - Central nervous system structure and function. Senses and Sensory organs - ear and eye structure & function.
- UNIT-5** Hygiene - Personal Hygiene  
Social Hygiene  
Environmental and Industrial  
Hygiene Water - its importance and purification. Air - its importance and purification.  
First aid home nursing - Principles, qualities of nurse, Responsibilities, selection of sick room, care of the patient. Some common accidents and their aid, poison, bleeding, Burns and scalds, fracture sprain, dislocation.

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**HOME SCIENCE**  
**Paper – II**  
**HOME SCIENCE - EXTENSION EDUCATION**  
**(Paper Code-0122)**

**UNIT-1 Introduction of Home Science Extension**

**Education:**

- (A) Home Science - Concepts, goals and Areas of Home Science & their inter relationship with extension.
- (B) Principles and methods of home science extension education general concepts of extension work.
- (C) Objectives of extension education qualities of extension workers, extension education process.

**UNIT-2 Community Development problems and Role of Home Scientists:**

- (A) Principles of community development organization and function of community development.
- (B) Role of home scientists in community development, programmes of extension education for community, programmes of community development at central, state, district, block and village level.  
Family planning programme.  
Community problems, child marriage, Dowry system, parda pratha, rural indebtedness unemployment.

**UNIT-3 Teaching methods & aids:**

Methods of learning - Discussion, demonstration, observation and their application to home science teaching.

Extension Methods - their scope advantages and application. scope and use in Home Science teaching

Extension Methods - their scope advantages and application.

**UNIT-4 Attitude towards Home Science:**

Attitudes towards Home Science, Motivation towards Home Science. Application of Home Science towards improvement in family living. Job opportunities in Home Science National and International agencies and their

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collaboration with Home Science, Official organization Home Science Association of India, W.H.O. FAG, CARE, ICAR, ICDS, ICSSR, ICMR, IRDR Adult education.

**UNIT-5 Curriculum Planning in Home Science:**

Basic concept of curriculum planning components of curriculum planning imple. Mentation evolution' and improvement required in the existing system of H.Sc. education policy and its relevance to H.Sc. Programme planning- concept, principles objectives and steps in programme planning.

**REFERENCE:**

1. Extension -education and community development by Dhama O. P.
2. Co-operative Extension Work by Kelsey, L.D. and rleame C. R.
3. Extension education, Shri Lakshmi press by Reddy A. A.
4. An Introduction to programme evaluation John Wiley. Fracklin, J.K. & Thrashe / J.H.

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## प्रायोगिक

कुल समय 3 घंटे

कुल अंक-50

### अंको का विभाजन

1. स्पेशल	10
2. प्राथमिक उपचार	10
3. गृह परिचर्या	15
4. शरीर रचना एवं स्वास्थ्य विज्ञान	15

**स्पेशल** : (परीक्षा के समय छात्राएँ प्रायोगिक नोट बुक एवं उपचार पेटी जमा करें।)

**प्रयोग क्रमांक -1** रिपोर्ट : कालेज की कक्षाओं का प्रतिदिन की सफाई एवं वायुविजन संबंधित निरीक्षण।

**प्रयोग क्रमांक - 2** स्वयं के परिवार में पीने के पानी के प्राप्ति के साधन, संग्रह के प्रकार एवं साधन पानी की शुद्ध एवं स्वच्छता के लिये प्रयुक्त विधि।

**प्रयोग क्रमांक -3** रिपोर्ट : स्वयं के परिवार एवं अन्य दो पड़ोसी परिचित्रवार के घर में अगस्त से दिसम्बर ( अनुमानत : पांच महीने) के दौरान हुई बीमारियों के संबंध में जानकारी।

1. रोग का नाम।
2. प्राथमिक उपचार- जो दिया गया।
3. आहार (जो उपयोग में लाया गया)

**प्रयोग क्रमांक - 4** प्राथमिक उपचार पेटी (आवश्यक सामान)

1. घाव धोने एवं बांधने का सामान।
2. दर्द कम करने की दवाईयां।
3. अपाचन- में प्रयुक्त दवाईयां।

प्राथमिक उपचार पेटी छात्राएं परीक्षा के समय अपना नाम एवं परिवार के सदस्यों की संख्या लिखकर प्रस्तुत करें।

**प्रयोग क्रमांक - 5** रोगी के लिये उपचारात्मक व्यंजनो का अध्यापक द्वारा करके बताना।

1. सब्जियों का सूप।
2. दाल का सूप।
3. उबला अंडा।
4. फटे दूध का पानी (व्हे वाटर)
5. सब्जी एवं फलों का स्टू

इन व्यंजनो की विधि एवं उपयोगिता नोट बुक में अंकित की जावेगी।

**प्रयोग क्रमांक - 6** प्राथमिक उपचार

1. विभिन्न प्रकार की पट्टियां (तिकोनी, गोल)
2. घाव की देखभाल।
3. कृत्रिम श्वसन।

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प्रयोग क्रमांक - 7 गृह परिचर्चा

1. शरीर के तापमान का चार्ट
2. गरम एवं ठंडे पानी की थैली तैयार करना।
3. बिस्तर लगाना/चद्दर बदलना।

प्रयोग क्रमांक- 8 दृष्य श्रव्य यंत्र का बनाना।

महत्वपूर्ण निर्देश- प्रयोग क्रमांक 1, 2, 3 तथा 5 की रिपोर्ट छात्राओं द्वारा प्रायोगिक नोट बुक में लिखकर एवं अध्यापक द्वारा प्रति हस्ताक्षरित/प्रमाणित करवाकर परीक्षा के समय प्रस्तुत की जावेगी।

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**INSURANCE PRINCIPAL & PRACTICE (Paper Code-0139)**

**PAPER - I**

**LIFE INSURANCE :**

**M.M. : 50**

- UNIT-1** Introduction :  
Need for security against economic difficulties, Risk and uncertainty, Individual value system, Individual, Life Insurance Nature and uses of Life Insurance, Life Insurance as a collateral, as a measure of financing business continuation, as a protection to property, as a measure of investment.
- UNIT-2** Life Insurance Contract :  
Distinguishing characteristics, Utmost Good Faith, Insurable Interest, Caveat Emptor, Unilateral and aleatory nature of contract, proposal and application form, Warranties Medical examination, policy construction and delivery, policy provision, lapse revival, surrender value, paid-up policies, maturity, nomination and assignment. Suicide and payment of insured amount, Loan, to policy holders.
- UNIT-3** Life Insurance Risk :  
Factors governing sum assured, Methods of calculating economic risk in life insurance proposal. Measurement of risk and mortality table, Calculation of Premium, Treatment of sub-standard risks. Life Insurance Fund, valuation and investment of surplus, Payment of bonus.
- UNIT-4** Life Insurance Policies :  
Types and their applicability to different. Situations, Important life Insurance Policies issued by the life Insurance Corporation of India. Life Insurance annuities. Important legal provisions and judicial pronouncements in India.
- UNIT-5** Salesmanship :  
Life Insurance p :  
Rules of agency Essential qualities of an ideal insurance salesman, Rules to canvass business from prospective customers, After-sale service to policy holders.

**GENERAL INSURANCE (Paper Code-0140)**

**PAPER - II**

**M.M. :**

**50**

**UNIT-1** 1. Introduction to risk and insurance.

(A) Risk (B) The treatment of Risk

2. The structure and operation of the insurance business.

**UNIT-2** (a) Insurance contract fundamentals.

(b) Insurance marketing.

(c) Insurance loss payment.

(d) Underwriting, rating, reinsurance, and other functions.

**UNIT-3** General Insurance corporation and other Insurance institutions.

Working of GIC in India; Types of risks assumed and specific policies issued by ECGC.

**UNIT-4 Health Insurance :**

(a) Individual health insurance.

(b) Group health insurance.

**UNIT-5** (a) Motor Insurance.

(b) Multiple line and all lines Insurance such as rural Insurance - Hull Insurance-etc.

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**FUNCTIONAL ENGLISH**  
**(Paper Code-0137)**  
**PAPER - I**

**M.M. : 50**

- UNIT-1** (a) Linguistics and Phonetics.  
(b) Phonology.
- UNIT-2** (a) The Organs of Speech  
(b) Speech Sounds - Vowels and Consonants
- UNIT-3** Consonant Clusters in English
- UNIT-4** Phonetic symbols
- UNIT-5** Transcriptions  
Based on a text of English Phonetics for Indian students by Bal-sybramanium.

**FUNTIONAL ENGLISH**  
**(Paper Code-0138)**  
**PAPER - II**

**M.M. : 50**

- UNIT-1** Articles, Parts of Speech, Linking Verbs Negative sentences.  
Questions, Agreement of verb and subject, Transitive and Intransitive regular
- UNIT-2** and in-regular verbs.
- UNIT-3** Tenses
- UNIT-4** Question Tags, Transformetin Active and Passive Voice, Direct and Indirects S
- UNIT-5** Common Errors in English.  
Based on F.T. words Grammer

Dr. M. Chakraborty Dr. S. Gupta DR. MERILY ROY

**VIVA - VOCE**  
**SYALLABUS FOR THEORY AND PRACTICAL**

(Drawing and painting)

M.M. 50

B.A. (Drawing and painting) course is divided into three parts : B.A. 1<sup>st</sup> year, B.A. II<sup>nd</sup> year, B.A. III Year, all Examination is conducted by University for all class Maximum marks will be 150 the three parts details are as under :-

**B.A. I<sup>st</sup> Year**  
**SESSION – 2019-20**

**THEORY FUNDAMENTAL OF PAINTING (ART)**

**The Time Of Theory Paper Is Three Hours**      M.M. : 50

1. Defination of Art
2. Classificaction of Art
3. Elements of painting - Line, Form, Colour, Tone, Texture, Space.
4. Shadang - Rupa Veda, Pramanani, Bhava, Labanya, Yojan, Sadrusya, Varnika Bhang.

**BOOK RECOMMENDED :**

- |    |                     |   |               |
|----|---------------------|---|---------------|
| 1. | Still life Painting | - | Richmend.     |
| 2. | Akar Kalpna         | - | Ranbir Saxana |
| 3. | Chirta Sayanjan     | - | P. N. Choyal  |
| 4. | Kala ke mull Tatya  | - | Dr. C. L. Jha |

*Abhila*

*Jassi*

*Rin*  
14/06/19



## PRACTICAL

There will be Two Practical Paper Evaluation will be made by the external and the internal examiners. 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.

## STILL LIFE

(Paper Code-0150)

PAPER - I

SESSION - 2019-20

Scheme of Examination  
Time - 4 Hours  
Paper - 1/4 Imp Size  
Meldium - Water Colour

Total Mark - 50  
Exmination - 40  
Sessional - 10

**Class Work** - Minimum work to be Submitted. Five Paining Size 1/4 IMP  
Any type of still object will be dreown books, flower pot's Frouts etc.

## BASIC DESING

(Paper Code-0150 A)

PAPER - II

SESSION - 2019-20

Scheme of Examination  
Time - 4 Hours  
Paper - 1/4 Imp Size  
Meldium - Water Colour or Poster Colour

Total Mark - 50  
Exmination - 40  
Sessional - 10

**Class Work** - Minimum work to be Submitted. Five Paining Size 1/4 IMP  
Form of natural element and object will be decoreted and repeated. Form like Flower, leaf, fruits, pot. Boll and Geometrial desing will be drown and painted with water colour and poster colour.

Three handwritten signatures are present at the bottom of the page. The first signature is on the left, the second is in the middle, and the third is on the right with the date '14/06/19' written below it.

**B.A. EDUCATION PART - I**  
**PAPER - I**  
**EDUCATION AND SOCIETY**  
**(Paper Code-0123)**

M.M. 75

**COURSE OBJECTIVES**

To enable the students to understand -

1. The general aims of Education alongwith Nature types and Scope of educations.
2. Meaning of Major Philosophies of education and function of education.
3. Meaning of curriculum and its Planning and Construction.
4. The Importance of Play and activity oriented education and Modern Methods of Teaching.
5. Specific aims of education as per the present day needs.

**UNIT-1** Nature and Scope of Education, Education as a Science, Education as a Social Process, Factors of Education.

- Aims of Education-Individual, Social, Vocational and Democratic.
- Formal, informal and non formal agencies of education, Relation between School and Society.

**UNIT-2** ● School a Miniature Society.

- Education and State-To talitarian and Democratic concepts, State Control over Education, Nature.
- Centralization and Decentralization.

**UNIT-3**

- Curriculum definition, Types of Curricula. Principles of Curriculum Construction,
- Child Centred and Life Centred Curricula.
- Co-Curricular activities.
- Education and Craft, Principle of Basic Education.
- Freedom and Discipline, Need of discipline in and out of school, discipline and
- Order, Free disciplin

#### **UNIT-4**

- Value Education, MEaning of Human Values. Their development, Some Transactional Strategies.

**UNIT-5** Education for National Integration, I nternational understanding and education  
for Human resource development, Education for Licture.  
Secularism and Education.

Shiksha Sidhant - Pathak and Tyagi - Vinod Pustak Mandir, Agra.

**PAPER - II**  
**PROBLEMS OF**  
**EDUCATION**  
**(Paper Code-0124)**

**M.M.**  
**75**

- UNIT-1** ● Problems and suggestions for improvement in Primary Educn.  
● Problems and suggestions for improvement in Secondary Educn.
- UNIT-2** ● Problems and Suggestions for improvement in Higher Educn.  
● Problems and Suggestions for improvement in Teacher Educn.
- UNIT-3** ● Problems and Suggestions for improvement in Women Educn.  
● Problems and Suggestions for improvement in Adult Educn.
- UNIT-4** ● Problems and Suggestions for improvement in Technical Education.  
● Problems and Suggestions for improvement in Distance Education.
- UNIT-5** ● Problems and Suggestions for improvement in Population Education.  
● Problems and Suggestions for improvement in Environmental Education.

**BOOK RECOMMENDED :**

1. A. Mishra - The Financing of Indian Education.
2. Nurullah and Naik - A History of Education in India.
3. S. N. Mukherjee - Education in India Today and Tomorrow.
4. K.G. Saiyad - Problems of Education Reconstruction.
5. Mahatma Gandhi - Our Language Problems.
6. S.R. Dongerkerry - University and their Problems.
7. R.V. Parulacker - Literacy in India.
8. G. Ghaurasia - New Era in Teacher Education.
9. J.P. Naik - Education Planning in India.
10. J.C. Agrawal - Progress of Education in India.

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