

अटल बिहारी वाजपेयी विश्वविद्यालय, बिलासपुर (छ.ग.)

कोनी पुलिस थाना के सामने, बिलासपुर - रतनपर मार्ग, कोनी, जिला-बिलासपुर (छ.ग.) 495009
फोन : 07752-220031, फॅक्स 07752-260294, ई-मेल : registrar@bilaspuruniversity.ac.in,
वेबसाईट : www.bilaspuruniversity.ac.in

Bachelor of Arts

Part-Two Scheme Session-2024-25

S.No.	Subject	Paper	Maximum Marks	Minimum Marks
	Foundation Course			
1	Hindi Language	I	75	26
2	English Language	II	75	26
Core Group				
3	Hindi Literature	I	75	50
		II	75	
4	English Literature	I	75	50
		II	75	
5	Sanskrit Literature	I(Theory-60) I(Theory-15)	75	50
		II(Theory-60) II (Theory-15)	75	
6	Philosophy	I	75	50
		II	75	
7	Indian Music	I	50	50
		II	50	
		Practical	50	
8	Economics	I	75	50
		II	75	
9	Geography	I	50	50
		II	50	
		Practical	50	
10	History	I	75	50
		II	75	
11	Political Science	I	75	50
		II	75	
12	Psychology	I	50	50
		II	50	
		Practical	50	
13	Computer Application	II	50	50
		I	50	
		Practical	50	
14	Anthropology	I	50	50
		II	50	
		Practical	50	
15	Sociology	I	75	50
		II	75	
16	Home Science	I	50	50
		II	50	
		Practical	50	
17	Mathematics	As Per B.Sc		

B.A.-IInd Year

1. Foundation Course - i. Hindi ii. English
2. Sanskrit 1.1 Hindi Literature
3. Philosophy 1.2 English Literature
4. Music
5. Economics
6. Geography
7. History
8. Political Science
9. Psychology
10. Computer Application
11. Anthropology
12. Sociology
13. Home Science
14. mathematics

BA/B.Sc./B.Com/B.Sc. Home.Sc. (Part-II) / BCA / BBA
Foundation Course Paper-II English Language

Max. Marks:75
 Total credits: 05

Qualifying Marks:26

Paper-II	Mark's	Period's	Credit
Unit-I English in Use: A Textbook for College Students (Semester III), Macmillan Publishers India Pvt Ltd	3x5=15	18	01
Unit -II Business Reports & Media Reports Writing Notices, Blog Writing	1x10=10	18	01
Unit -III Reading Comprehension (a) Unseen Passage (MCQ -based) (b) Vocabulary (Text-based)	1x5=05 1x10=10	18	01
Unit -IV Essay Writing: Discursive Essay, Argumentative Essay	1x10=10	09	0.5
Unit-V Grammar : • Ordering of words • Voice • Conditional sentences • Use of some, any, enough, too, otherwise, few, many, such, very • Prepositions • Question tags • Transformation of sentences(like-Simple to Compound to Complex, Exclamatory to Assertive) • Transformation of sentences with positive, Comparative and superlative degrees • Grammatical items given in the textbook 'English in Use'	1x25=25	27	1.5
Total	75	90	05
Recommended Books- 1. Essential English Grammar, 2nd Edition by Raymond Murphy, Cambridge Publication 2. English Grammar in use 5th edition by Raymond Murphy, Cambridge Publication. 3. Advanced English Grammar by Martin Hewings Cambridge University Press.			

Ana
 (Dr. Sushama Mishra)

Dr. Anam
 2/6/23
 (P. Chandra)

हिंदी भाषाकेव्याकरण के रचना पक्ष का ज्ञान, संप्रेषण कौशल, सामाजिकसंदेश एवं भाषायी दक्षता की दृष्टि तथा नई शिक्षा नीति के उद्देश्य को ध्यान में रखकर पाठ्यक्रम का निर्माण किया गया है।

बी.ए./ बी.एस-सी./ बी.कॉम./ बी.एच.एस.सी. भाग- दो

(आधार पाठ्यक्रम)

प्रथम प्रश्नपत्र

हिंदी भाषा

कोड....

पूर्णांक 75

क्रेडिट 05

पाठ्यक्रम का उद्देश्य:-

- (1) गद्य विधाओंसे अवगत कराना एवं निबंध कौशल सिखाना।
- (2) कार्यालयीन हिंदी का ज्ञान प्रदान करना।
- (3) हिंदी व्याकरण का समग्र ज्ञान प्रदान करना।
- (4) हिंदी भाषा में प्रचलित विभिन्न शब्द रूपों से परिचित कराना।

पाठ्य विषय:-

इकाई 1. (क) नाखून क्यों बढ़ते हैं?: हजारी प्रसाद द्विवेदी (ख) कार्यालयीन भाषा, मीडिया की भाषा, वित्त एवं वाणिज्य की भाषा, मशीनी भाषा	अंक 15 18 कालखंड
इकाई 2. (क) युवकों का समाज में स्थान : आचार्य नरेंद्र देव (ख) हिंदी के तत्सम, तद्भव, देशज, विदेशी शब्द-परिचय,	अंक 15 18 कालखंड

2/2

23/2/23

23/2/2023

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23/2/23

संज्ञा, सर्वनाम,	
इकाई 3 (क)डॉ खूबचंद बघेल : हरि ठाकुर (ख)कारक, विशेषण, क्रिया विशेषण	अंक 15 18 कालखंड
इकाई 4 (क) एक पहाड़ीमैना की मौत : डॉ. कांति कुमार जैन (ख) समास, संधि	अंक 15 18 कालखंड
इकाई 5 (क) मातृभूमि : वासुदेव शरण अग्रवाल (ख)अनुवाद - परिभाषा, स्वरूप, प्रकार, स्रोत भाषा और लक्ष्य भाषा, अंग्रेजी से हिंदी में अनुवाद	अंक 15 18 कालखंड

मूल्यांकन योजना:-

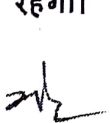
प्रत्येक इकाई से एक-एक प्रश्न पूछे जाएंगे। प्रत्येक प्रश्न में आंतरिक विकल्प होगा। प्रत्येक प्रश्न के 15 अंक होंगे। प्रत्येक प्रश्न के दो भाग 'क' और 'ख' होंगे एवं अंक क्रमशः 08 एवं 07 होंगे। प्रश्नपत्र का पूर्णांक 75 निर्धारित है। प्रश्नपत्रके पूर्णांकका दस प्रतिशत अंक आंतरिक मूल्यांकनके लिए निर्धारित है।

पाठ्यक्रम अधिगम परिणाम:-

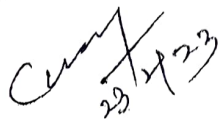
1. गद्य की विभिन्न विधाओं से परिचित हो सकेंगे एवं उनमें साहित्यिक रुझान पैदा होगा।
2. हिंदी के आधारभूत व्याकरणिक अवधारणाओं से विद्यार्थी परिचित हो सकेंगे। उनमें रचनात्मकता एवं भाषाकौशल का विकास होगा।
3. विभिन्न प्रतियोगी परीक्षाओं की तैयारी में यह पाठ्यक्रम सहायक होगा।

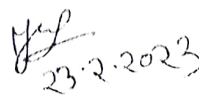
पाठ्यक्रम निर्माण का औचित्य :-

सुप्रसिद्ध विद्वानों के लेख/निबंध/संस्मरण के माध्यम से विद्यार्थियों के चिंतनपरक दृष्टिकोण एवं व्यक्तित्व का विकास करते हुए उन्हें व्याकरणिक एवं भाषा-प्रयोग विषयक पक्ष से परिचित कराते हुए प्रतियोगी परीक्षाओं की दृष्टि से तैयार करने की दिशा में यह पाठ्यक्रम उपयोगी रहेगा।





 23/4/23

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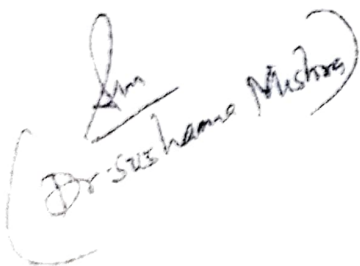
 23/4/23

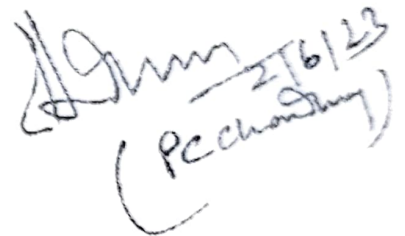
Central Board of Studies Foundation Course Paper-II English Language for Under Graduate Students

Programme Outcomes for English Language B.A/B.Sc/B.Com I, II, III

The programme enables a student to get acquainted

- With the rich cultural heritage and develops patriotic feelings through the works of Indian authors & poets.
- To get exposure of the usage of grammar according to contemporary times.
- To have an exposure about the literary genre with the help of the authors & poets across the globe.
- To develop an appreciation for English Language & Communication Skills.


(Dr. Sushama Mishra)


2/6/23
(P. Choudhary)

Learning Outcomes (English Language) B.A/B.Sc/B.Com - I, II, III

The learning outcomes are as follows:

1. To strengthen the linguistic skills -Listening, Spaaeking, Reading and Writing.
2. To refine the way of thinking and speaking which would lead them to have mighty ideas in day to day life.
3. To improve students speaking ability in English both in terms of fluency and comprehensibility.
4. To enhance practical use of English in day-to-day life.
5. To enrich the vocabulary of the students.

Sushama
2.6.2023
Dr. Sushama Nishant

Dr. Sushama
2/6/23
(Sushama)

दो वर्षीय डिप्लोमा पाठ्यक्रम
(सत्र-2022-23)

बी.ए. भाग-2
(हिंदी साहित्य) प्रथम प्रश्नपत्र
अर्वाचीन हिंदी काव्य

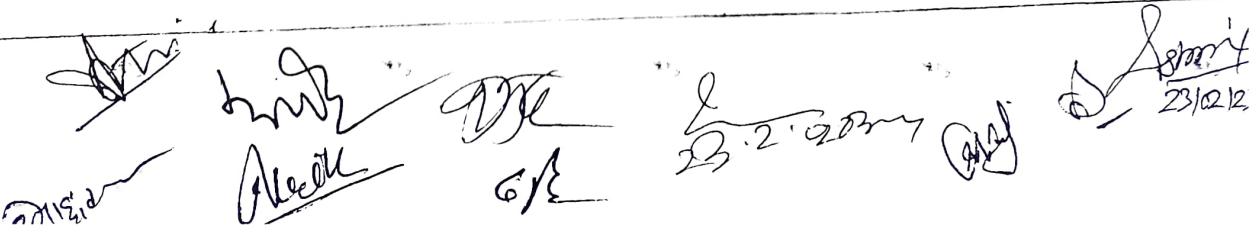
पूर्णांक: 75
क्रेडिट - 5, 90 कालखण्ड

प्रस्तावना एवं उद्देश्य : आधुनिक काव्य आधुनिकता की समस्त विशेषताओं को समेटे हुए है। स्वतंत्रता प्राप्ति के पूर्व की भाव-भाषा, शिल्प, अंतर्वस्तु संबंधी समस्त विकास धारा यहाँ सजीव रूप में देखी जा सकती हैं। इसे अनदेखा करना मनुष्य की विकास यात्रा को नजर अंदाज करना है। इस यात्रा के साक्षात्कार के लिए आधुनिक काव्य का अध्ययन अपेक्षित ही नहीं अपितु अनिवार्य है। इस पाठ्यक्रम का उद्देश्य - हिन्दी की आधुनिक कविता की स्वरूप तथा उसकी मूल संवेदना के विषय में जानकारी प्रदान करना साथ ही छायावाद के काव्यात्मक सौंदर्य को समझने की दिशा में प्रेरित करना। छायावादोत्तर काव्य और प्रयोगवादी कविता को समझने की दृष्टि विकसित करना।

पाठ्य विषय :

1. मैथिलीशरण गुप्त - साकेत (नवम सर्ग) तीन पद - 1 मुझे फूल मत मारो... 2 आई हूँ सशोक मैं अशोक...3 दोनों ओर प्रेम पलता है।
2. सूर्यकांत त्रिपाठी 'निराला' --1.सखि बसंत आया
2.वर दे, वीणा वादिनी
3.हिंदी के सुमनों के प्रति पत्र
4.तोड़ती पत्थर
5.कुकुरमुत्ता (अबे सुनबे गुलाब....एक की दी तीन मैंने गुन सुनाकर)
3. सुमित्रानन्दन पंत -1.सुख-दुख
2.परिवर्तन-2 पद-(1.खोलता इधर जन्मलोचन
2.आज का दुख कल का आल्हाद)
3.ताज।
4.झंझा में नीम
4. माखन लाल चतुर्वेदी -1 बलि पंथी से
2.सांझ और ढोलक की थापें
3.मैं बेच रही हूँ दही
4.उलाहना
5.निःशरत्र सेनानी
5. स.ही. वात्स्यायन अज्ञेय -1.सवेरे उठा तो धूप खिली थी
2.साम्राज्ञी का नैवेद्य दान
3.घर
4.चांदनी जी लो
5.दूर्वाचल

द्वुत्पाठ हेतु निम्न कवियों का अध्ययन किया जाएगा, जिन पर लघुउत्तरीय प्रश्न पूछे जायेंगे
1.अयोध्यासिंह उपाध्याय 'हरिऔध' 2.सुभद्रा कुमारी चौहान 3.श्रीकांत वर्मा 4.मुकुटधर पाण्डेय


23/2/2022

अंक विभाजन :

3 व्याख्या :	21 अंक
2 आलोचनात्मक प्रश्न :	24 अंक
3 लघु उत्तरीय प्रश्न :	15 अंक
15 अति लघुउत्तरीय प्रश्न :	15 अंक

कुल-75 अंक

इकाई विभाजन :

इकाई एक - व्याख्या	18 कालखण्ड
इकाई दो- गुप्त और निराला	18 कालखण्ड
इकाई तीन - पंत, चतुर्वेदी और अज्ञेय	18 कालखण्ड
इकाई चार - द्रुत पाठ के कवि एवं आधुनिक काव्यधारा का इतिहास (राष्ट्रीय काव्यधारा, छायावाद, प्रगतिवाद, प्रयोगवाद, नई कविता)	18 कालखण्ड
इकाई पाँच - वस्तुनिष्ठ प्रश्न (सम्पूर्ण पाठ्यक्रम से)	18 कालखण्ड

पाठ्यक्रम अध्ययन की परिलब्धियों (CLO)

1. आधुनिक काव्य की युगीन प्रवृत्तियों एवं विशेषताओं से विद्यार्थियों का परिचय कराना।
2. आधुनिक साहित्य के माध्यम से विद्यार्थियों में राष्ट्रीयता, सहिष्णुता, सद्भावना एवं मानवीय मूल्यों को जागृत करना।
3. विविध आधुनिक विचार धाराओं में प्रवहमान हिंदी काव्य और कविता के समीक्षात्मक विवेचन से विद्यार्थियों को परिचित कराना।
4. युगीन भाषा, संस्कृति और समय की समझ विकसित करना।
5. आधुनिक काव्य, रवतंत्रता के पूर्व ओर पश्चात की भाषा शैली एवं वैचारिक यात्रा का बोध कराता है इस वैचारिक यात्रा से विद्यार्थियों को अवगत कराना।

[Handwritten signatures and dates]
23.2.2023
23/02/23

बी.ए. भाग-2
(हिंदी साहित्य) द्वितीय प्रश्नपत्र
हिंदी नाटक, निबंध तथा अन्य गद्य विधाएँ

पूर्णांक : 75
क्रेडिट - 5, 90 कालखण्ड

प्रस्तावना एवं उद्देश्य - हिन्दी गद्य के विकास ने हिन्दी साहित्येतिहास में वैचारिकता और आधुनिकता का मार्ग प्रशस्त किया। नवजागरण की रश्मि और स्वाधीनता की चेतना नाटकों निबंधों एवं अन्य गद्य विधाओं से ही प्रस्फुटित हुई। विद्यार्थी इस पाठ्यक्रम के माध्यम से हिन्दी गद्य के वैचारिक और सौंदर्यात्मक पक्ष से परिचित हो सकेंगे। हिन्दी नाटक के आरंभिक दौर में उसके स्वरूप संवेदनात्मक बुनावट तथा प्रगतिवादी स्वभाव से अवगत कराना तथा हिन्दी एकांकी के विषय में आरंभिक ज्ञान प्रदान करना। हिन्दी निबंध के स्वरूप से भी विद्यार्थी अवगत हो सकेंगे।

पाठ्य विषय- व्याख्या और आलोचनात्मक प्रश्नों के लिए दो नाटक, पांच प्रतिनिधि निबंध और चार एकांकी का निर्धारण किया गया है।

नाटक- 1. अंधेर नगरी -भारतेन्दु हरिश्चंद्र
2. ध्रुवस्वामिनी -जयशंकर प्रसाद

निबंध-

1. क्रोध -आचार्य रामचंद्र शुक्ल
2. बसंत आ गया है। -डॉ. हजारी प्रसाद द्विवेदी
3. मजदूरी और प्रेम - सरदार पूर्ण सिंह
4. काव्येषु नाटकम रम्यम् -बाबू गुलाब राय
5. बेईमानी की परत -हरिश्चंकर परसाई

एकांकी-

1. दीपदान -रामकुमार वर्मा
2. तांबे के कीड़े -भुवनेश्वर
3. एक दिन -लक्ष्मीनारायण मिश्र
4. दस हजार -उदयशंकर भट्ट

द्रुतपाठ के लिए निम्नलिखित तीन गद्यकारों का अध्ययन किया जाएगा, जिन पर लघु उत्तरीय प्रश्न पूछे जाएंगे :

1. राहुल सांकृत्यायन 2. महादेवी वर्मा
3. हबीब तनवीर 4. शंकर शेष

अंक विभाजन-

3 व्याख्याएं 21 अंक
2 आलोचनात्मक प्रश्न 24 अंक
3 लघु उत्तरीय प्रश्न 15 अंक
15 अति लघु उत्तरीय प्रश्न 15 अंक

कुल - 75 अंक

नाटक

08/02/2023

23/02/23

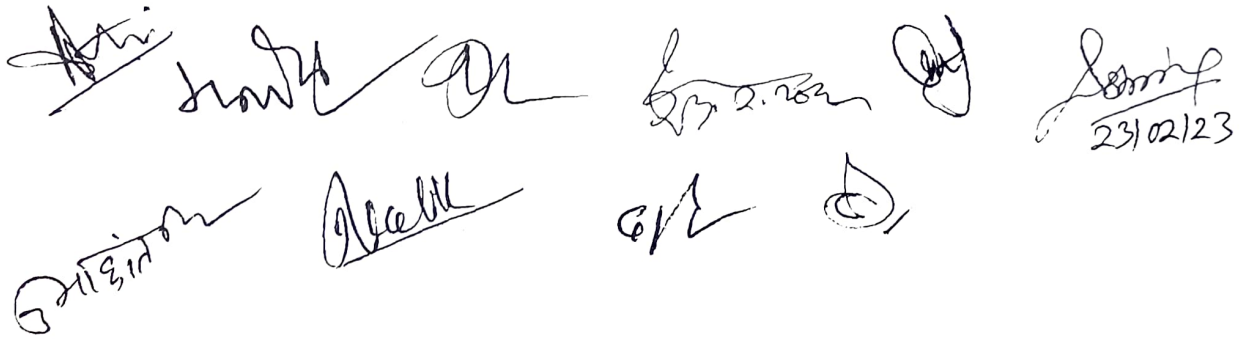
23/02/23

इकाई विभाजन :

इकाई एक	--व्याख्या	18 कालखण्ड
इकाई दो	--अंधेर नगरी, धुवरवामिनी, कोध, बसंत आ गया है, मजदूरी और प्रेम	18 कालखण्ड
इकाई तीन	--काव्येषु नाटकम रम्यम्, बेईमानी की परत, दीपदान, तांबे के कीड़े, एक दिन, दस हजार	18 कालखण्ड
इकाई चार	--द्रुतपाठ के गद्यकार--राहुल सांकृत्यायन, महादेवी वर्मा, हबीब तनवीर, शंकर शेष	18 कालखण्ड
इकाई पाँच	--वस्तुनिष्ठ प्रश्न (समग्र पाठ्यक्रम से)	18 कालखण्ड

पाठ्यक्रम अध्ययन की परिलक्षियों (CLO) :

1. गद्य साहित्य आधुनिक काल की प्रवृत्तियों एवं विचारधाराओं का जीवंत दस्तावेज है। हिंदी नाटक, एकांकी एवं निबंध हिन्दी गद्य साहित्य की महत्वपूर्ण सतत् प्रवाहमान विधाएँ हैं। इन विधाओं के विकासक्रम से विद्यार्थियों को परिचित कराना।
2. हिंदी गद्य साहित्य आधुनिक जीवनानुभूतियों, संवेदनाओं और परिस्थितियों का परिचायक है। विद्यार्थियों को इन विधाओं के विकास क्रम, भाषायी एवं शिल्पगत सूक्ष्मताओं एवं विविधताओं से परिचित कराना।
3. गद्य साहित्य के अध्ययन से विद्यार्थियों में देशभक्ति और राष्ट्रीयता की भावना जागृत कराना।

The bottom section of the page contains several handwritten signatures and dates. On the right side, there is a signature followed by the date '23/02/23'. Below this, there are more signatures, some of which are crossed out or written over. The signatures are in various styles, including cursive and block letters.

B.A. PART II
ENGLISH LITERATURE

The duration of the B.A. Second year Literature course will be of one academic year

Course Title : B.A. Part II, English Literature

Title of the Paper : Modern English Literature, Paper I and Paper II

S.No	Paper	Paper Name	Maximum	Minimum	Total passing
1	I	Modern English Literature	75	—	
2	II	Modern English Literature	75	—	Paper I Paper II Total obtained marks =50

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06/07/2022

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8/7/2022

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06/07/2022

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22/2/23

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22/2/2023

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22/2/2023

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22/02/2023

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22/2/23

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22/2/23

B.A. PART II
ENGLISH LITERATURE

Course Outcomes for B.A. Part II, English Literature, Paper I

The student will understand :

- CO 1. Modern English Poets and their representative works.
- CO 2. Irish Renaissance, dramatists and their representative works
- CO 3. Historical facts and Figures of Speech.
- CO 4. The four genres of English Literature
- CO 5. A critical bent of mind to read literature as a socio-cultural document
- CO6. Human values and Gender Issues.

Course Outcomes for B.A. Part II, English Literature, Paper II

The student will understand :

- CO 1. War poets and their representative works.
- CO 2. Historical facts and the tendencies of the age.
- CO 3. The four genres of the age.
- CO 4. Human values and Gender Issues.
- CO 5. Compare and contrast different literary qualities of the writers
- CO 6. J.M.Synge's 'Riders to the Sea' as a strong feminist drama.

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32/02/2023 22/02/2023 22/2/2023

22/2/23

**B.A. PART II
ENGLISH LITERATURE
PAPER I
MODERN ENGLISH LITERATURE**

Total Credit : 5

Maximum Marks : 75

Note :

1. Unit I is compulsory. Annotations of passages. **Six** passages are to be set (at least one from unit II to unit V) from the text prescribed out of which **three** are to be attempted. (3x5=15).
2. Objective type questions / Multiple choice questions to be set from Unit VII, **fifteen** to be set and **ten** to be attempted. (10x1=10).
3. Long answer questions from Unit II to VI. Questions from each unit with an internal choice are to be set. Candidate has to attempt **one** question from each unit. Word limit for each answer is 350-400 words.(5x10=50).

UNIT - I Annotations from Unit II - V

UNIT - II Poetry :

1. W.B. Yeats- *A Prayer for my Daughter*
The Second Coming.
2. T.S. Eliot - *Love Song of J. Alfred Prufrock*

Periods Credits

15 01

UNIT - III Poetry :

1. Dylan Thomas- *Lament.*
A Refusal to Mourn the Death
2. Philip Larkin - *Toads*
At Grass

07 0.5

UNIT - IV. Prose :

1. Bertrand Russell - *On the Value of Scepticism.* 15 01
2. E.V. Lucas - *On Finding Things.*

UNIT - V Drama :

1. G.B. Shaw. - *Pygmalion* 15 01

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- AR 22/2/23
- 22/2/2023
- 06/07/2022
- 27/02/2023
- 6/7/2022
- 22/2/2023
- 22/2/2023
- 06/07/2022
- 22/2/2023
- 22/2/2023

UNIT - VI. Fiction :

1. Rudyard Kipling - *Kim*. 15 01
Short Story :
1. Katherine Mansfield - *A Cup of Tea*

UNIT - VII. Historical and Literary Topics :

08 0.5

1. Transitional Poets of 20th Century
2. Drama in the 20th century
3. The Irish Literary Renaissance
4. Short Story
5. One Act Play
6. The Problem Play
7. Aestheticism
8. Byzantine Art
9. Epilogue
10. Prologue

Books recommended :

1. Edward Albert : A History of English Literature
2. W.H. Hudson : An Outline History of English Literature
3. B. Prasad : A Background to the Study of English Literature.
4. Jacob Abraham - A Handbook of Literary Terms.
5. The Faber Book of Modern Verse Edited by Roberts Michael
6. R.J.Rees : English Literature : An Introduction for Foreign Readers

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22/2/23

B.A. PART II
ENGLISH LITERATURE
PAPER II
MODERN ENGLISH LITERATURE

Total Credit : 5

Maximum Marks : 75

Note :

1. Unit I is compulsory. Annotations of passages **Six** passages are to be set (at least one from unit II to unit V) from the text prescribed out of which **three** are to be attempted. (3x5=15).
2. Objective type questions / Multiple choice questions to be set from Unit VII, **fifteen** to be set and **ten** to be attempted. (10x1=10).
3. Long answer questions from Unit II to VI. Questions from each unit with an internal choice are to be set. Candidate has to attempt **one** question from each unit. Word limit for each answer is 350-400 words.(5x10=50).

UNIT - I Annotations from Unit II - V

UNIT - II Poetry :

Periods Credits

1. Siegfried Sassoon. - *At the Grave of Henry Vaughan*
2. Wilfred Owen - *Strange Meeting*.

07 0.5

UNIT - III Poetry :

1. W.H. Auden - *In Memory of W.B. Yeats*.
2. Sylvia Plath - *Daddy*.

15 01

UNIT - IV. Prose :

1. Robert Lynd. - *Forgetting*.
2. A.G. Gardiner - *On the Rule of the Road*

15 01

UNIT - V Drama :

1. John Galsworthy - *Justice*
2. J.N. Synge. - *Riders to the Sea*.

15 01

UNIT - VI Fiction :

15 01

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 22/12/2022
 22/12/23
 06/07/2022
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 06/07/2022

1. William Golding. - *Lord of the Flies*.

Short Story

1. Oscar Wilde. - *The Happy Prince*.

UNIT - VII Historical and Literary Topics :

08

0.5

1. Poetic trends between 1930s and 1940s
2. Development of Modern Novel in 20th century
3. Development of Essay in the 20th century
4. The War/Soldier Poets
5. Stream Of Consciousness
6. Imagism
7. Oedipus Complex
8. Structuralism
9. Allegory
10. Irony

Books Recommended :

1. The Faber Book of Modern Verse Edited by Roberts Michael
2. B. Prasad : A Background to the Study of English Literature.
3. W.H. Hudson : An Outline History of English Literature
4. Lord of the Flies - Mass Market Paperback- Books- Amazon.in
5. Jacob Abraham - A Handbook of Literary Terms
6. R.J.Rees : English Literature : An Introduction for Foreign Readers

Palak
06/07/2022

Suo
6/7/2022

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06/07/2022

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22/4/2023

Palak
22/2/2023

Suo
22/2/2023

Anita
22/2/23

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22/02/2023

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22/2/23

त्रिवर्षीय स्नातक पाठ्यक्रम

विषय – संस्कृत

(राष्ट्रीय शिक्षा नीति 2020 पर आधारित प्रस्तावित पाठ्यक्रम)

स्नातक प्रथम वर्ष, द्वितीय वर्ष एवं तृतीयवर्ष हेतु संस्कृत विषय के दो-दो प्रश्नपत्र 75 अंकों के होंगे, जिनमें 60 अंकों की लिखित परीक्षा होगी और आन्तरिकमूल्यांकन(मनन व्यापक मूल्यांकन) 15 अंकों का होगा। प्रत्येक प्रश्नपत्र पाँच इकाइयों में विभक्त होगा और प्रत्येक इकाई 12 अंकों की होगी।

Programme Outcome

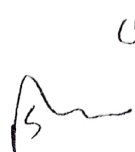
छात्रों में लेखन एवं वाचन में भाषागत कौशल का विकास होगा।
भाषिक ज्ञान के साथ अभिव्यक्ति क्षमता का विकास होगा।
प्राचीन भारतीय विद्या की जानकारीपूर्वक राष्ट्रगौरव की चेतना विकसित होगी।
भारतीय सांस्कृतिक परम्परा से अवगत होकर विश्वमानवता के भाव में प्रतिष्ठित होंगे।
नैतिक तथा मानवीय मूल्यों को आत्मसात् कर राष्ट्रोन्नति में एक सक्षम मानव संसाधन सिद्ध होंगे।

Programme Specific Outcome

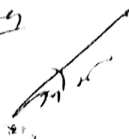
विश्व की सर्वाधिक वैज्ञानिक भाषा संस्कृत के स्वर्णिम अतीत तथा वर्तमान युग में उसकी प्रासंगिकता का अवबोध होगा।
संस्कृतभाषा में रचित अनेक शास्त्रों के अनुशीलन से शास्त्रीय ज्ञान सह तर्कपूर्ण मौलिक चिन्तन की क्षमता निर्मित होगी।
संस्कृत काव्य की विविध विधाओं से परिचय के फलस्वरूप भाषामर्मज्ञता का विस्तार होगा।
संस्कृत व्याकरण के अध्ययन से उच्चारण-लेखन की भाषिक दक्षता प्राप्त होगी।
भारतीय मनीषा द्वारा विश्व को प्रदत्त ज्ञानावदान की जानकारी राष्ट्रगौरवानुभूतिपूर्वक मौलिक चिन्तन-मर्जन की प्रेरणा प्रदान करेगी।

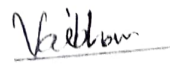














Course Outcome

अभिनय कला के सांगोपांग ज्ञान से सम्बन्धित क्षेत्र में व्यावसायिक अवसर की संभावना बनेगी ।

पाठ्य नाटक से पर-हितार्थ सहयोग तथा त्याग-भावना की प्रवृत्ति उदित होगी ।

व्याकरण के अनुशीलन से पदच्छेद, पदों के समास तथा वाक्यों के वाच्य-परिवर्तन की क्षमता निर्मित होगी ।

संस्कृत संभाषण-लेखन का कौशल विकसित होगा ।

बी.ए. द्वितीय वर्ष

प्रथम प्रश्नपत्र - नाटक, अभिनयकला तथा व्याकरण Paper Code - Y103

पूर्णांक - 60

प्रस्तावित व्याख्यान 90

6 Credit

इकाई	पाठ्यविषय	व्याख्यान-संख्या
1	नागानन्दनाटकम् अंक - 1,2,3 पर्यन्त (व्याख्या तथा समीक्षात्मक प्रश्न)	20
2	नागानन्दनाटकम् अंक - 4,5 (व्याख्या तथा समीक्षात्मक प्रश्न)	15
3	नाट्यविद्या और रंगकर्म - नाट्य-लक्षण, चतुर्विध अभिनय, कथावस्तु- मुख्य-गौण, रस-प्रकार, नायक-नायिका-भेद । नाट्यशास्त्रीय परिभाषाएँ - नान्दी, सूत्रधार, नेपथ्य, प्रस्तावना, स्वगत, प्रकाश, जनान्तिक, अपवारित, कंचुकी, विदूषक, भरतवाक्य ।	20
4	समास प्रकरण (लघुसिद्धान्तकौमुदी)	20
5	वाच्यभेद - कर्तृवाच्य, कर्मवाच्य, भाववाच्य	15

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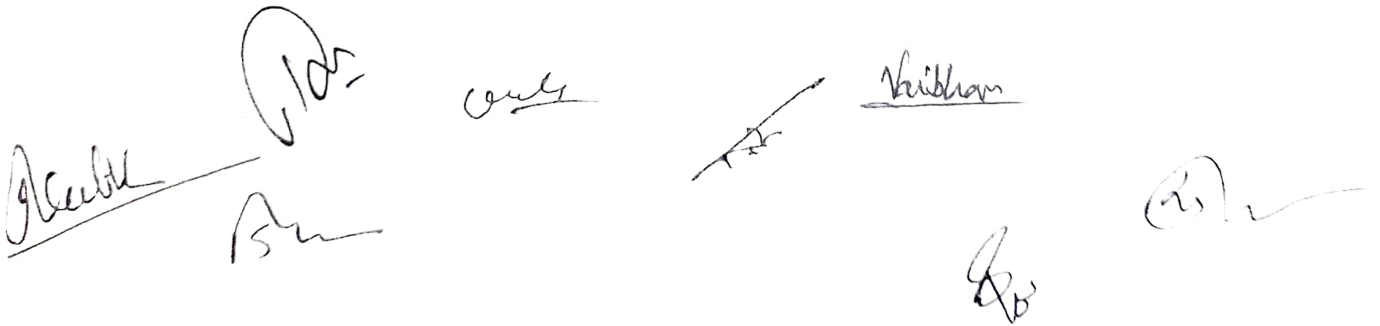
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अनुशासितग्रन्थ -

1. नागानन्दनाटक - हर्षवर्धन, प्रकाशक - चौखम्बाविद्याभवन, वाराणसी
2. दशरूपकम् - डा. रमाशंकर त्रिपाठी, प्रकाशक - विश्वविद्यालय प्रकाशन, वाराणसी
3. लघुसिद्धान्तकौमुदी - श्रीमहेशसिंहकुशवाहा, प्रकाशक - चौखम्बाविद्याभवन, वाराणसी
4. रचनानुवादकौमुदी - डा. कपिलदेवद्विवेदी, प्रकाशक - विश्वविद्यालय प्रकाशन, वाराणसी
5. अनुवाद चन्द्रिका - डा. यदुनन्दन मिश्र, प्रकाशक - चौखम्बा ओरियन्टालिया, दिल्ली

मूल्यांकन योजना		(अधिकतम अंक 75)
विश्वविद्यालयीन परीक्षा	पाँचों इकाई से पाठ्य-विषय अनुसार विकल्प सहित 12-12 अंकों के प्रश्न पूछे जायेंगे। 5 x 12 = 60	60 अंक
आन्तरिक (सतत व्यापक मूल्यांकन)	पाठ्यक्रम सम्बन्धित-परियोजना / असाइनमेंट / पेपर प्रेजेंटेशन / आवधिक परीक्षण 10 अंक इकाई 3 (नाट्यविद्या और रंगकर्म) से मौखिकी 5 अंक	15 अंक


 A collection of handwritten signatures and initials in black ink, including names like 'Anurag', 'Anu', 'Vishwan', and 'Raj', along with various scribbles and marks.

Course Outcome

काव्य के दृश्य-श्रव्य आदि भेदोपभेदों का सम्यक् ज्ञान होगा ।
 विभिन्न ऐतिहासिक वृत्तों की जानकारी प्राप्त होगी ।
 पाठ्यविषय से भारतीय सांस्कृतिक मूल्यों से सुपरिचित हो सकेंगे ।
 नैतिक चिन्तन की क्षमता में अभिवृद्धि होगी और चारित्र्य-विक्रम होगा ।
 भारतीय मनीषी तत्त्व-चिन्तकों द्वारा ज्ञान के विभिन्न क्षेत्रों में विश्व को प्रदत्त अभूतपूर्व
 अवदान की जानकारी मिलेगी ।

बी.ए. द्वितीय वर्ष

द्वितीय प्रश्नपत्र - काव्य, साहित्येतिहास तथा तत्त्वचिन्तक

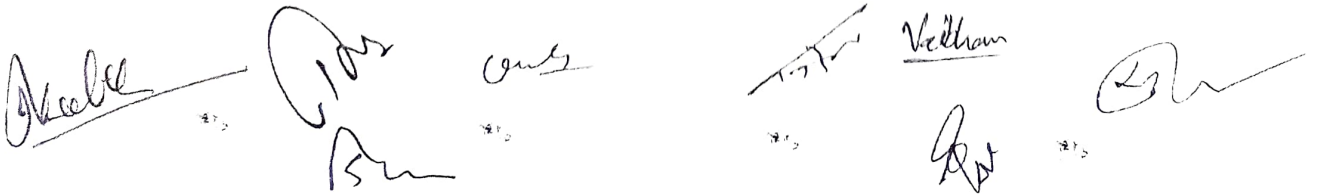
Paper Code – Y104

पूर्णांक- 60

प्रस्तावित व्याख्यान 90

6 Credit

इकाई	पाठ्यविषय	व्याख्यान-मंख्या
1	रघुवंशमहाकाव्यम् (द्वितीय सर्गः)श्लोक 1 से 40 तक (व्याख्या तथा समीक्षात्मक प्रश्न)	20
2	रघुवंशमहाकाव्यम् (द्वितीय सर्गः)श्लोक 41से75 तक (व्याख्या तथासमीक्षात्मक प्रश्न)	15
3	नीतिशतकम् (भर्तृहरिकृत) दो श्लोकों की व्याख्या	20
4	नाटक - अभिज्ञानशाकुन्तल, उत्तररामचरित, वेणीसंहार, मुद्राराक्षस, मृच्छकटिक । महाकाव्य- रघुवंश, कुमारसंभव, बुद्धचरित, सौन्दरनन्द, किरातार्जुनीय, भट्टिकाव्य, जानकीहरण, शिशुपालवध, नैपथीयचरित, हरविजय, नवसाहसांकचरित, विक्रमांकदेवचरित । गद्यकाव्य -वासवदत्ता, दशकुमारचरित, कादम्बरी, हर्षचरित, शिवराजविजय । खण्डकाव्य (गीतिकाव्य एवं मुक्तक) - शतकत्रय (भर्तृहरि),	20



	<p>ऋतुसंहार, मेघदूत, अमरुकशतक, गीतगोविन्द, भामिनीविलास, पंचलहरी ।</p> <p>चम्पूकाव्य - नलचम्पू, रामायणचम्पू, भारतचम्पू, कथासाहित्य - पंचतंत्र, हितोपदेश, बेतालपंचविंशति, शुकसप्तति, कथासरित्सागर, बृहत्कथामंजरी ।</p> <p>(उल्लिखितकृतियोंकेरचनाकारोंकासामान्यपरिचयअपेक्षितहै।)</p>	
5	<p>भारतीय तत्त्वचिन्तक - महर्षि यास्क, आचार्य शंकर, आर्यभट्ट, भास्कराचार्य, बोधायन, नागार्जुन, भारद्वाज, कौटिल्य, पाणिनि, कणाद, पतंजलि, चरक, सुश्रुत ।</p>	15

अनुशंसितग्रन्थ -

1. रघुवंशमहाकाव्य - कालिदास, प्रकाशक - मोतीलालबनारसीदास
2. नीतिशतकम् - स्वामी प्रखर प्रज्ञानन्द सरस्वती, प्रकाशक - चौखम्बा संस्कृत संस्थान, वाराणसी
3. संस्कृतसाहित्यकाइतिहास-आचार्यबलदेवउपाध्याय, प्रकाशक -शारदा मन्दिर, काशी
4. संस्कृतसाहित्यकासमीक्षात्मक इतिहास- डा. कपिलदेव द्विवेदी, प्रकाशक - रामनारायणलाल विजय कुमार, इलाहाबाद
5. संस्कृतसाहित्यकाइतिहास - वाचस्पति गैरोला, प्रकाशक -चौखम्बा विद्याभवन, वाराणसी

मूल्यांकन योजना		(अधिकतम अंक 75)
विश्वविद्यालयीन परीक्षा	पाँचों इकाई से पाठ्य-विषय अनुसार विकल्प सहित 12-12 अंकों के प्रश्न पूछे जायेंगे । 5 x 12 = 60	60 अंक
आन्तरिक (सतत व्यापक मूल्यांकन)	पाठ्यक्रम सम्बन्धित-परियोजना /असाइनमेंट / पेपर प्रेजेंटेशन / आवधिक परीक्षण 10 अंक इकाई 3 (नीतिशतकम्) से मौखिकी 5 अंक	15 अंक

Alkale

Om

Vaibhava

Om

Om

संशोधित पाठ्यक्रम Reviews Syllabus			
विषय : दर्शन शास्त्र Philosophy			
डिप्लोमा कोर्स Diploma Course	कक्षा : बी.ए. द्वितीय वर्ष Class : B.A. Second Year	वर्ष : 2024 Year : 2024	सत्र : 2024-25 session : 2024-25
डिप्लोमा कोर्स के लिए दो अनिवार्य सैद्धांतिक प्रश्न-पत्र होंगे।			
1	कोर्स कोड		
2	कोर्स शीर्षक Course Title	धर्म दर्शन Philosophy of Religion	
3	कोर्स का प्रकार Course Type	सैद्धांतिक – प्रथम पेपर Theory Paper First	
4	पूर्व आवश्यकता	सभी के लिए	
5	पाठ्यक्रम अध्ययन की परिलब्धियां CLO	इस पाठ्यक्रम को पूरा करने के बाद छात्र इस स्थिति में होगा कि— 1 धर्म और अंध विश्वास के बीच भेद का ज्ञान। Learning Outcome (Subject Outcome): After studying this subject/paper the student will be able to:- 1. The knowledge of the difference between religion and superstitions.	
6	प्रस्तावित व्याख्यान Proposed Lecture	75 75	
7	क्रेडिट मूल्य Credit value	सैद्धांतिक – 5 Theoretical-5	
8	कुल अंक Total Marks	अधिकतम अंक – 80 Maximum marks 80	

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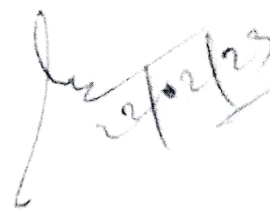
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Ranjan
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बी.ए. भाग - दो व : पाठ्यक्रम का प्रारूप

इकाई	विषय वस्तु	प्रस्तावित व्याख्यान-75
1	1. धर्म, धर्म दर्शन : अर्थ एवं स्वरूप 2. धर्म एवं धर्म दर्शन में अन्तर 3. धर्म : उत्पत्ति के सिद्धांत	20
2	1. ईश्वर : ईश्वर के गुण 2. ईश्वर के अस्तित्व के प्रमाण : भारतीय एवं पश्चात्य 3. अनीश्वरवाद 4. ईश्वर के बिना धर्म, धर्म निरपेक्षता	20
3	1. अशुभ की समस्या 2. स्वामी विवेकानन्द - सार्वभौमिक धर्म 3. महात्मा गांधी - सर्वधर्म समभाव	20
4	1. गुरुघासीदास-सप्त सिद्धांत 2. वल्लभाचार्य-पुष्टि मार्ग भक्ति	15

कोर्स आउटकम : धार्मिक परम्पराओं, मान्यताओं का ज्ञान।

22.02.2023.  22-2-23

Unit	Subject Matter	Proposed Lectures
1	1 Religion: Difference between Dharma and Religion. 2 Difference between Dharma and Philosophy of Religion. 3 Philosophy of Religion: Origin of Philosophy	20
2	1 Attribute of God. 2 Proofs for the existence of the God: Indian and Western. 3 Atheism. 4 Religion without God, Secularism.	20
3	1. Problem of Evil 2. Swami Vivekananda - Universal Religion. 3. Mahatma Gandhi - Sarva Dharma Sambhav	20
4	1 Guru Ghasidas- Sapt Siddhanta 2 Vallabhacharya - Pusti Marg Bhakti	15

Course Outcome :- The knowledge of Religious traditions, believes.

1 Philosophy of Religion: Meaning, Nature.

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अनुशासित पुस्तकें :-

1. धर्म दर्शन प्राच्य एवं पाश्चात्य – डॉ. याकूब मसीह
2. धर्म दर्शन की रूपरेखा – डॉ. हृदय नारायण मिश्र
3. धर्म दर्शन – डॉ. रामनारायण व्यास
4. द फिलॉसफी ऑफ रिलीजन – ई. एस. ब्राइटमैन
5. फिलॉसफी ऑफ रिलीजन – जॉन हिक
6. दि रिलीजन ऑफ वर्ल्ड – बार्टन
7. प्रीमिटिव कल्चर – ई. बी. टायलर
8. गुरु घासीदास एवं उनका सतनाम धर्म – डॉ. अनिल मतपहरी
9. श्रीमद् वल्लभ वेदान्त महाप्रभु श्री वल्लभाचार्य – गोस्वामी ललित कृष्ण महाराज
10. 10 एक वैज्ञानिक संत महर्षि महेश योगी – जागेश्वर प्रसाद श्रीवास्तव
11. The Science of being and art of living- Mahesh Yogi, Maharshi
12. An Introduction to the Philosophy of Religion - John Caird
13. Philosophy of Religion-John H Hick
14. Introduction to Religious Philosophy-Y. Masih
15. God Without Religion-Sankara Saranam
16. The Availability of Religious Ideas-Ramchandra Gandhi
17. Indian Saints & Sagas-Prof. Shrikant Prasoon
18. The Book of Saints-Augustine Abbru

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संशोधित पाठ्यक्रम
Reviews Syllabus

विषय : दर्शन शास्त्र
Philosophy

डिप्लोमा कोर्स Diploma Course	कक्षा : बी.ए. द्वितीय वर्ष Class : B.A. Second Year	वर्ष : 2024 Year : 2024	सत्र : 2024-25 session : 2024-25
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डिप्लोमा कोर्स के लिए दो अनिवार्य सैद्धांतिक प्रश्न-पत्र होंगे।

1	कोर्स कोड	
2	कोर्स शीर्षक Course Title	पाश्चात्य दर्शन Western Philosophy
3	कोर्स का प्रकार Course Type	सैद्धांतिक – द्वितीय पेपर Theory Paper Second
4	पूर्व आवश्यकता	सभी के लिए
5	पाठ्यक्रम अध्ययन की परिलब्धियां CLO	इस पाठ्यक्रम को पूरा करने के बाद छात्र इस स्थिति में होगा कि— पाश्चात्य दार्शनिक परम्पराओं का ज्ञान। Learning Outcome (Subject Outcome): After studying this subject/paper the student will be able to:- Knowledge of the Western Philosophical traditions .
6	प्रस्तावित व्याख्यान Proposed Lecture	75 75
7	क्रेडिट मूल्य Credit value	सैद्धांतिक – 5 Theoretical-5
8	कुल अंक Total Marks	अधिकतम अंक – 80 Maximum marks 80

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बी.ए. भाग - दो ब : पाठ्यक्रम का प्रारूप

इकाई	विषय वस्तु	प्रस्तावित व्याख्यान-75
1	1. सुकरात - सुकरातीय पद्धति 2. प्लेटो - प्रत्ययवाद 3. अरस्तू - कारणता सिद्धांत 4. एक्विनास - ईश्वर	20
2	1. देकार्त - संदेहवादी पद्धति, "मैं सोचता हूँ इसलिए मैं हूँ", ईश्वर 2. स्पिनोजा - द्रव्य	20
3	1. लाइबनिट्ज - चिद्बिन्दुवाद 2. जॉन लॉक - जन्मजात प्रत्ययों का खंडन, ज्ञानमीमांसा 3. बर्कले - विज्ञानवाद	20
4	1. ह्यूम - तत्वमीमांसा का खंडन, संदेहवाद 2. कांट - समीक्षावाद	15

कोर्स आउटकम : पाश्चात्य दार्शनिकों का परिचय।


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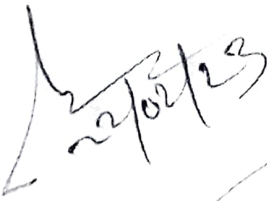
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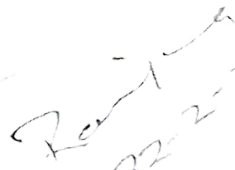
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Unit	Subject Matter	Proposed Lectures
1	1- Socrates – Socrates Method 2- Plato- Theory of Idea 3- Aristotle – Causality 4- Aquinas-God	20
2	1 Descartes method of doubt " I think therefore I am " 2 Spinoza - Substance	20
3	1 Leibniz - Monadology 2 John Locke - Refutation of innate ideas , Epistemology 3 Berkely - Idealism	20
4	1. Hume – Refutation of Metaphysics Skepticism 2. Cart Criticism of Descartes .	15

Course Outcome :- Introduction to Western Philosophers.


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संदर्भ ग्रंथ -

1. पाश्चात्य दर्शन - चन्द्रघर शर्मा
2. पाश्चात्य दर्शन का परिचय - बी. एन. सिंह
- 3- A Critical History of Western Philosophy (Greek, Medieval and Modern) - Y. Masih
- 4- Short History of - Western Philosophy- A.S. Thakur
5. पाश्चात्य दर्शन - बी. एन. सिंह
- 6- History of modern Philosophy - Richard Falckenberg
- 7- A History of Philosophy - Frank Thilly
8. पाश्चात्य दर्शन - डॉ. अशोक कुमार वर्मा
- 9- पाश्चात्य दर्शन का उद्भव और विकास - डॉ. हरिशंकर उपाध्याय
10. आधुनिक दर्शन का वैज्ञानिक इतिहास - जगदीश सहाय श्रीवास्तव

27/02/23

23

बी.ए. द्वितीय वर्ष
प्रश्न पत्र – प्रथम-सैद्धांतिक

भाग-अ परिचय

पाठ्यक्रम : उपाधि

कक्षा : बी.ए. द्वितीय वर्ष

वर्ष : 2023

सत्र: 2023-24

विषय – संगीत (गायन/वादन –तारवाद्य)

1	पाठ्यक्रम का कोड	
2	पाठ्यक्रम का शीर्षक	भारतीय संगीत का इतिहास
3	पाठ्यक्रम का प्रकार : (कोर कोर्स / इलेक्टिव / जेनेरिक / वोकेशनल)	कोर कोर्स
4	पाठ्यक्रम अध्ययन की परिलब्धियाँ (कोर्स लर्निंग आउटकम) (CLO)	<ol style="list-style-type: none"> 1. इस पाठ्यक्रम के द्वारा विद्यार्थियों को हिन्दुस्तानी संगीत पद्धति की एवं संगीत के इतिहास की जानकारी उपलब्ध कराना है। 2. संगीत के पारिभाषिक शब्दों और स्पष्टीकरणों से अवगत करना। 3. संगीतज्ञों एवं ग्रंथकारों के जीवन परिचय व उनके सांगीतिक योगदान से अवगत कराना। 4. हिन्दुस्तानी संगीत शैलियों का परिचय। 5. संवाद तत्व की जानकारी। 6. वाद्यों के प्रकारों की जानकारी।
5	क्रेडिट अंक	03
6	कुल अंक	50 (न्यूनतम – 17)
7	पाठ्यक्रम संख्या	45 व्याख्यान (15 कालखण्ड = 01 क्रेडिट अंक)
8		

भाग – ब
पाठ्यक्रम की सामग्री
विषय

अध्याय सं०	अध्याय का नाम	अध्याय की सामग्री
1	पारिभाषिक शब्द एवं स्पष्टीकरण	1) ग्रह स्वर 2) अंश स्वर 3) पर्याय अंश स्वर 4) न्यास स्वर 5) अल्पत्व-बहुत्व 6) अविर्भाव-तिरोभाव 7) जमजमा 8) निबद्ध –अनिबद्ध गान 9) घसीट 10) कृन्तन 11) शुद्ध – छायालग – संकीर्ण राग।
2	संवादत्व	संवादत्व की परिभाषा, स्वर-संवाद के प्रकार – षड्ज-मध्यम संवाद, षड्ज-पंचम संवाद, षड्ज-षड्ज संवाद।
3	संगीत शैलियों का सामान्य अध्ययन	1) ध्रुपद 2) धमार 3) खयाल 4) तराना 5) तुमरी 6) दादरा 7) टप्पा 8) चतुरंग 9) गीत 10) भजन 11) गजल शैलियों का अध्ययन।
4	भारतीय संगीत का इतिहास	अ) संगीत की उत्पत्ति विषयक कथाएँ। ब) वैदिककाल, पौराणिक काल एवं गुप्त काल के संगीत का संक्षिप्त परिचय।

5	वाद्य वर्गीकरण	1) तत् वाद्य 2) अवनद्ध वाद्य (वितत् वाद्य) 3) घन वाद्य 4) सुषिर वाद्य।
6	संगीतकारों एवं ग्रंथकारों का संक्षिप्त जीवन परिचय एवं सांगीतिक योगदान	1) आचार्य भरत 2) पं० शारंगदेव 3) पं० अहोबल 4) उस्ताद फैयाज खॉं 5) उस्ताद अलाउद्दीन खॉं 6) पं० रविशंकर 7) अदारंग-सदारंग 8) पं० व्यंकटमखि।

भाग -स

अनुशंसित अध्ययन सामग्री/संसाधन
पाठ्य पुस्तकें/संदर्भ पुस्तकें/ग्रंथ/अन्य पाठ्य संसाधन/अनुशंसित सहायक
पुस्तकें/पाठ्य सामग्री

1. हिन्दुस्तानी संगीत क्रमिक पुस्तक-मालिका (भाग 1, 2, 3, 4, 5, 6) ले० -पं० वि० ना० भातखण्डे, (हाथरस)
2. संगीत विशारद - वसंत, (हाथरस)
3. संगीत शास्त्र दर्पण (भाग 1, 2 एवं 3) ले० - शांति गोवर्धन
4. राग परिचय (भाग 1, 2 एवं 3) ले० - हरिशचन्द्र श्रीवास्तव
5. अभिनवगीतांजली (भाग 1, 2 एवं 3) ले० - पं० रामाश्रय झा
6. संगीतमणी (भाग 1, 2 एवं 3) ले० - महारानी शर्मा
7. रागबोध (भाग 1, 2, 3 एवं 4) ले० - बी० आर० देवधर
8. भारतीय संगीत का इतिहास ले० - उमेश जोशी - डॉ० एस० एस० परांजपे
9. संगीत शास्त्र (भाग 1, 2, 3 एवं 4) ले० - महेश नारायण शर्मा
10. सितार मालिका ले० - भगवतशरण शर्मा
11. ताल प्रकाश ले० - भगवतशरण शर्मा
12. हमारे संगीत रत्न - संपादक - लक्ष्मीनारायण गर्ग

Suggested Links :-

1. Arambhika on Facebook live
2. Swaranjali Kala Sadhak, Gwalior
3. Swar Sanskar live on Facebook

भाग - द

अनुशंसित मूल्यांकन विधियाँ

अनुशंसित सतत् मूल्यांकन विधियाँ		
अधिकतम अंक : 50		
सतत् व्यापक मूल्यांकन (CCE) अंक : 05 विश्वविद्यालय परीक्षा (UE) अंक : 45		
आंतरिक मूल्यांकन	क्लास टेस्ट	5
सतत् व्यापक मूल्यांकन (CCE)		45
कुल अंक		50
समय - 3:00 घण्टे		

बी.ए. द्वितीय वर्ष
प्रश्न पत्र : द्वितीय-सैद्धांतिक

भाग- अ परिचय

पाठ्यक्रम - उपाधि		कक्षा : बी.ए. द्वितीय वर्ष	वर्ष : 2023	सत्र: 2023-24
विषय : संगीत (गायन/वादन-तारवाद्य)				
1	पाठ्यक्रम का कोड			
2	पाठ्यक्रम का शीर्षक	भारतीय संगीत के सिद्धान्त		
3	पाठ्यक्रम का प्रकार : (कोर कोर्स / इलेक्टिव / जेनेरिक / वोकेशनल)	कोर कोर्स		
4	पाठ्यक्रम अध्ययन की परिलब्धियाँ (कोर्स लर्निंग आउटकम) (CLO)	इस पाठ्यक्रम के माध्यम से विद्यार्थियों को निम्न बिन्दुओं के अनुसार जानकारियाँ प्राप्त होंगी एवं ज्ञान में वृद्धि होगी - 1. विद्यार्थियों को ध्वनि और संगीत के सह-संबंध का ज्ञान होगा। 2. थाट -रचना सिद्धांत की जानकारी प्राप्त होगी। 3. कर्नाटक ताल पद्धति की जानकारी प्राप्त होगी। 4. बंदिशों की स्वरलिपि लेखन का ज्ञान प्राप्त होगा। 5. कर्नाटक ताल पद्धति का ज्ञान। 6. दुगुन लयकारी का ज्ञान।		
5	क्रेडिट अंक	03		
6	कुल अंक	50 (न्यूनतम-17)		
7	पाठ्यक्रम संख्या	45 व्याख्यान (15 कालखण्ड = 01 क्रेडिट अंक)		

भाग - ब
पाठ्यक्रम की सामग्री
विषय

अध्याय संख्या	अध्याय का नाम	अध्याय की सामग्री
1	ध्वनि शास्त्र	1) ध्वनि की परिभाषा, व्याख्या 2) सांगीतिक-असांगीतिक ध्वनि 3) ध्वनि तरंग के प्रकार 4) ध्वनि तरंग का आंदोलन एवं आंदोलन संख्या 5) पीच 6) आवृत्ति 7) मेग्निट्यूड 8) टिम्बर 9) मेजर टोन 10) माइनर टोन 11) सेमीटोन।
2	थाट रचना सिद्धांत	1) पं० व्यंकटमखि का थाट रचना सिद्धांत -व्याख्या, रचना विधि (72 थाट) 2) पं० विष्णु नारायण भातखण्डे का थाट रचना सिद्धांत- व्याख्या, रचना विधि (32 थाट)।

3	कर्नाटक ताल पद्धति का अध्ययन	1) कर्नाटक ताल पद्धति -परिचय व्याख्या। 2) कर्नाटक पद्धति के ताल निर्माण की विधि। 3) कर्नाटक पद्धति के तालों को हिन्दुस्तानी पद्धति में लिखने की विधि। 4) कर्नाटक ताल पद्धति एवं हिन्दुस्तानी ताल पद्धति का तुलनात्मक अध्ययन।
4	पाठ्यक्रम के तालों का ताललिपि में दुगुन लयकारी सहित लेखन।	1) ताल-तीव्रा 2) ताल-सूलताल 3) ताल - एकताल 4) ताल - चौताल 5) ताल- धमार 6) ताल - तिलवाड़ा ।
5	अ) पाठ्यक्रम के रागों का संपूर्ण शास्त्रीय परिचय	1) राग - केदार 2) राग - बिहाग 3) राग -देस 4) राग - बागेश्री 5) राग - मालकौंस 6) राग - जौनपुरी 7) राग - वृन्दावनी सारंग 8) राग-भैरवी।
	ब) पाठ्यक्रम के रागों की गत/बंदिशों का स्वरलिपि सहित लेखन	1) सरगम गीत 2) लक्षणगीत 3) छोटख्याल /रजाखानी गत।
6	अ) विभिन्न लोकगीत शैलियों का सामान्य अध्ययन	1) कजरी 2) चैती 3) रविन्द्र संगीत 4) लावनी 5) गरबा 6) बाऊल 7) भटियाली
	ब) छत्तीसगढ़ के लोकगीत शैली का सामान्य परिचय	1) करमा गीत 2) पंथी गीत

भाग - स

अनुशासित अध्ययन संसाधन

पाठ्य पुस्तकें/संदर्भ पुस्तकें/ग्रंथ/अन्य पाठ्य संसाधन/अनुशासित सहायक पुस्तकें/पाठ्य सामग्री

1. हिन्दुस्तानी संगीत क्रमिक पुस्तक मालिका (भाग -1 2, 3, 4, 5, 6) ले0 -पं0 वि0 ना0 भातखण्डे, (हाथरस)
2. संगीत विशारद - वसंत, (हाथरस)
3. संगीत शास्त्र दर्पण (भाग 1, 2 एवं 3) ले0 - शांति गोवर्धन
4. राग परिचय (भाग 1, 2 एवं 3) ले0 - हरिशचन्द्र श्रीवास्तव
5. अभिनवगीतांजली (भाग 1, 2 एवं 3) ले0 - पं0 रामाश्रय झा
6. संगीत शास्त्र दर्पण (भाग 1, 2 एवं 3) ले0 - शांति गोवर्धन
7. संगीतमणी (भाग 1, 2 एवं 3) ले0 - महारानी शर्मा
8. रागबोध (भाग -1 2, 3 एवं 4) ले0 - बी0 आर0 देवधर
9. भारतीय संगीत का इतिहास ले0 - उमेश जोशी - डॉ0 एस0 एस0 परांजपे
10. संगीत शास्त्र (भाग -1 2, 3 एवं 4) ले0 - महेश नारायण शर्मा
11. सितार मालिका ले0 - भगवतशरण शर्मा
12. ताल प्रकाश ले0 - भगवतशरण शर्मा
13. हमारे संगीत रत्न - संपादक - लक्ष्मीनारायण गर्ग
14. ध्वनि और संगीत - लेखक - ललित किशोर सिंह

भाग - द
अनुशासित मूल्यांकन विधियाँ

अनुशासित सतत् मूल्यांकन विधियाँ		
अधिकतम अंक : 50		
सतत् व्यापक मूल्यांकन (CCE) अंक : 05 विश्वविद्यालय परीक्षा (UE) अंक : 45		
आंतरिक मूल्यांकन	क्लास टेस्ट	5
सतत् व्यापक मूल्यांकन (CCE)		45
कुल अंक		50
समय - 3:00 घण्टे		

बी.ए. द्वितीय वर्ष
प्रश्न पत्र : प्रायोगिक

भाग- अ परिचय

पाठ्यक्रम : उपाधि	कक्षा : बी.ए. द्वितीय वर्ष	वर्ष : 2023	सत्र: 2023-24
विषय - संगीत (गायन/वादन-तारवाद्य)			
1	पाठ्यक्रम का कोड		
2	पाठ्यक्रम का शीर्षक		क्रियात्मक संगीत
3	पाठ्यक्रम का प्रकार : (कोर कोर्स/इलेक्टिव/जेनेरिक/इलेक्टिव/वोकेशनल)		कोर कोर्स
4	पाठ्यक्रम अध्ययन की परिलब्धियाँ (कोर्स लर्निंग आउटकम) (CLO)		1. पाठ्यक्रम के निर्धारित रागों एवं तालों का परिचय। 2. अपेक्षाकृत विलंब अलंकारों व शुद्ध-विकृत स्वरों का परिचय। 3. आलाप-तानों के अपेक्षाकृत उच्चतर मानकों से परिचय। 4. दुगुन लयकारी का परिचय एवं ज्ञान। 5. वाद्ययंत्र बजाने की तकनीक का ज्ञान।
5	क्रेडिट अंक		04 (60 कालखण्ड)
6	कुल अंक		50 न्यूनतम अंक : 17

भाग - ब - पाठ्यक्रम की सामग्री

क्रम संख्या	विषय
1	पाठ्यक्रम के निर्धारित रागों का अध्ययन - 1) राग - केदार 2) राग - बिहाग 3) राग - देस 4) राग - बागेश्री 5) राग- मालकौंस 6) राग- जौनपुरी 7) राग - वृन्दावनी सारंग 8) राग - भैरवी
2	पाठ्यक्रम के निर्धारित तालों का अध्ययन - 1) ताल - तीव्रा 2) ताल - सूलताल 3) ताल-एकताल 4) ताल - चौताल 5) ताल - धमार 6) ताल - तिलवाड़ा।
3	निर्धारित रागों में सरगम एवं लक्षणगीतों का गायन/वादन अभ्यास।
4	निर्धारित रागों में मध्यलय/रजाखानी गत का 3 आलाप व 5-5 तानों/तोड़ों सहित गायन/वादन।
5	निर्धारित रागों में किसी एक राग में विलंबित खयाल/मसीतखानी गत का 3 आलाप व 3-3 तानों सहित गायन/वादन।
6	निर्धारित रागों में से किसी एक राग में तराना/द्रुतलय का गायन/वादन दुगुनलयकारी सहित।
7	निर्धारित रागों में से किसी एक राग में ध्रुपद का गायन दुगुनलयकारी सहित।
8	अपने क्षेत्र में गाए जाने वाले लोकगीतों में से किसी एक लोकगीत का गायन/वादन।
9	राष्ट्रगीत, राष्ट्रगान एवं एक भजन/धुन का गायन/वादन।
10	छत्तीसगढ़ के राज्य गीत "अरपा पैरी के धार....." का गायन/वादन।
11	पाठ्यक्रम के निर्धारित तालों का दुगुनलयकारी सहित अभ्यास।

भाग - स
अनुशासित अध्ययन संसाधन
पाठ्य पुस्तकें / संदर्भ पुस्तकें / अन्य संसाधन

1. भातखण्डे संगीत शास्त्र, ले० -वि० ना० भातखण्डे, संगीत कार्यालय, हाथरस (उ०प्र०)
2. तान- मालिका, ले० -राजाभैय्या पूछवाले। (भाग -1, 2, 3 एवं 4)
3. हिन्दुस्तानी संगीत क्रमिक पुस्तक-मालिका (भाग -1, 2, 3, 4, 5, 6) ले० -पं० वि० ना० भातखण्डे, (हाथरस)
4. संगीत विशारद - वसंत, (हाथरस)
5. संगीत शास्त्र दर्पण (भाग 1, 2 एवं 3) ले० - शांति गोवर्धन
6. राग परिचय (भाग 1, 2 एवं 3) ले० - हरिशचन्द्र श्रीवास्तव
7. अभिनवगीतांजली (भाग 1, 2 एवं 3) ले० - पं० रामाश्रय झा
8. संगीतमणी (भाग 1, 2 एवं 3) ले० - महारानी शर्मा
9. रागबोध (भाग -1, 2, 3 एवं 4) ले० - बी० आर० देवधर
10. भारतीय संगीत का इतिहास ले० - उमेश जोशी - डॉ० एस० एस० परांजपे
11. संगीत शास्त्र (भाग -1, 2, 3 एवं 4) ले० - महेश नारायण शर्मा
12. सितार मालिका ले० - भगवतशरण शर्मा
13. ताल प्रकाश ले० - भगवतशरण शर्मा
14. हमारे संगीत रत्न - संपादक - लक्ष्मीनारायण गर्ग

Suggested Links :-

1. Arambhika on Facebook live
2. Swaranjali Kala Sadhak, Gwalior
3. Swar Sanskar live on Facebook

भाग - द			
अनुशासित मूल्यांकन विधियाँ			
अनुशासित सतत् मूल्यांकन विधियाँ			
अधिकतम अंक : 50 न्यूनतम : 17			
सतत् व्यापक मूल्यांकन (CCE) अंक : 05 विश्वविद्यालय परीक्षा (UE) अंक : 45			
आंतरिक मूल्यांकन	अंक	बाह्य मूल्यांकन	
क्लास टेस्ट एवं मौखिकी / प्रदर्शन	05	प्रायोगिक मौखिकी, प्रदर्शन (गायन / वादन)	40
उपस्थिति / प्रोजेक्ट वर्क / असाईनमेंट	05		
कुल अंक	10	कुल अंक (10 +40)	50

LIST OF ALL PAPERS IN ALL THREE YEARS OF B.A. ECONOMICS


(3 Year Annual System)

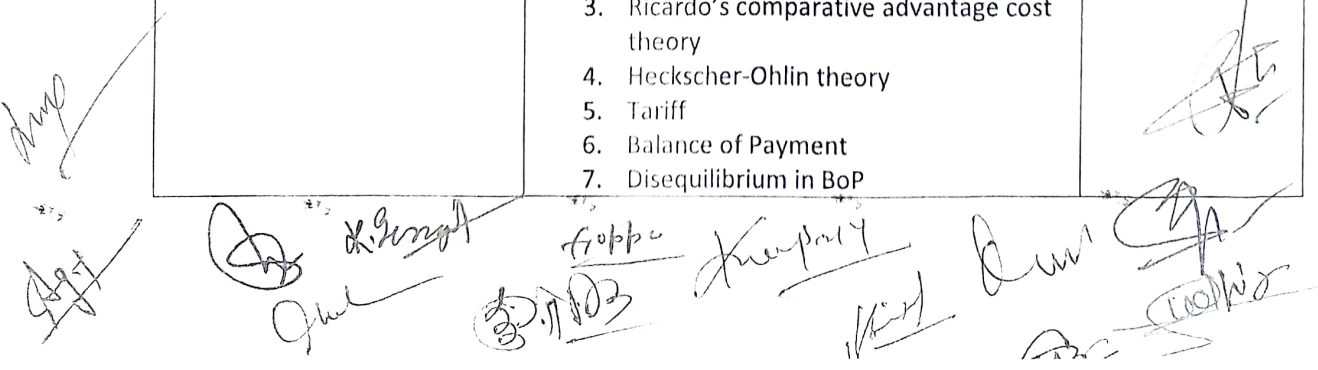
Years wise titles of the papers in B.A. Economics

<u>Year</u>	<u>Course Code</u>	<u>Paper Title</u>	<u>Theory/Practical</u>
B.A.-II	A2-ECO-DIP-DSC-1	Principles of Macro Economics	Theory
	A2-ECO-DIP-DSC-2	Money Banking and Public Finance	Theory

SYLLABUS: ECONOMICS

PART-A, INTRODUCTION			
PROGRAM: Diploma	CLASS: B.A. II nd year	YEAR:2025	SESSION:2024-25
SUBJECT: ECONOMICS			
1	PROGRAM CODE:	A2-ECO-DIP	
2	COURSE CODE:	A2-ECO-DIP-DSC-1	
3	COURSE TITLE:	Principles of Macro Economics (Core Course)	
4	COURSE LEARNING OUTCOME:	Students after studying this paper are aware of the National income component. They have good knowledge of the consumption and investment pattern, which helps them in balancing their income in a proper manner. They get information regarding markets and its fluctuations. Students get knowledge of various tariffs and quotas being imposed on goods. Students get an idea about international financial institutions.	
5	TOTAL MARKS: =100	MAX MARKS:100	MIN PASS MARKS:34

PART-B, CONTENT OF THE COURSE		
UNIT	TOPICS	
UNIT I- National Income	<ol style="list-style-type: none"> 1. Meaning of National Income 2. Components of National Income 3. Measurement of National Income 4. Economic welfare & National Income 5. National Income Accounting 6. Circular flow in Income 7. Leakage in circular flow 	
UNIT II- Employment & Consumption Function	<ol style="list-style-type: none"> 1. Classical theory of employment 2. Say's law of market 3. Keynesian theory of employment 4. Consumption function 5. APC, MPC 6. Keynes's psychological law of consumption 7. Multiplier & Accelerator 8. Investment function 9. Marginal Efficiency of Capital 	
UNIT III- Trade Cycle	<ol style="list-style-type: none"> 1. Meaning of trade cycle 2. Nature and characteristics of trade cycle 3. Theories of trade cycle- Hawtrey's monetary theory 4. Hayek's over investment theory 5. Schumpeter's theory of innovation 6. Control of trade cycles 	
UNIT IV- International Trade	<ol style="list-style-type: none"> 1. Concept of international trade 2. Inter-regional & International trade 3. Ricardo's comparative advantage cost theory 4. Heckscher-Ohlin theory 5. Tariff 6. Balance of Payment 7. Disequilibrium in BoP 	



	8. India's BoP 9. Devaluation & Over-valuation	
UNIT V- Financial Institutions & Foreign Trade	1. IMF 2. Functions and objectives of IMF 3. World Bank 4. World Trade Organization 5. IMF & India 6. Foreign trade trends in India post 2001 7. Foreign exchange reserves in India	

PART-C, LEARNING RESOURCES (BOOKS RECOMMENDED)

AUTHOR	TITLE	PUBLISHER
Paul Krugman and Robin Wells	Macroeconomics	Macmillan
Campbell McConnell, Stanley Brue & Sean Flynn	Macroeconomics: Principles, Problems & Policies	McGrawHill/Irwin
Ahuja, H.L.	Macro Economic theory and policy	S Chand
Seth, M.L.	Macro Economics (Hindi & English)	L.N. Agrawal
Jhingan, M.L.	Macro Economics (Hindi & English)	Vrinda
Ojha, B.L.	Macro Economics (Hindi & English)	SBPD
Mishra, J.P.	Introductory Macro Economics (Hindi)	Sahitya Bhawan
Pant and Mishra	Economics-Macro and Micro	Sahitya Bhawan

SUGGESTED DIGITAL PLATFORM

1	https://www.swayamprabha.gov.in/index.php
2	https://vidyamitra.inflibnet.ac.in/index.php
3	https://epgp.inflibnet.ac.in/Home/ViewSubject

PART-D ASSESSMENT & EVALUATION

Recommended Continuous Evaluation Methods:

Maximum Marks: 100

Continuous Comprehensive Evaluation (CCE): 0 Marks, University Exam (UE): 100 marks

Internal Assessment: Continuous Comprehensive Evaluation (CCE): 0	Class Test	0 Marks
	Assignment/Presentation	0 Marks
External Assessment: University Exam Section: 100 Time: 3 hrs.	10 questions (02) from each unit). Attempt one question from each unit.	20 marks each

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SYLLABUS: ECONOMICS

PART-A INTRODUCTION			
PROGRAM: DIPLOMA	CLASS: B.A. II nd year	YEAR: 2025	SESSION: 2024-25
SUBJECT: ECONOMICS			
1	PROGRAM CODE	A2-ECO-DIP	
2	COURSE CODE	A2-ECO-DIP-DSC-2	
3	COURSE TITLE	MONEY, BANKING AND PUBLIC FINANCE (Core Course)	
4	COURSE LEARNING OUTCOME	<ul style="list-style-type: none"> The students will learn the evolution of money. They will also learn the value of money and inflation and other related issues of monetary economics. The students will get knowledge about banking and its functions, various deposit accounts which will be helpful for them in real life also. The students will get complete information about RBI, its main functions and the measures to control credit creation. The students learn the whole process of preparation and passing of govt. budget. They also get information about various aspects of budget which will make them aware about the whole government mechanism. The students get knowledge about various taxes and their role & importance in the economy which will make them responsible citizen of India. The students also learn about the state budget, its expenditure pattern and budget management of the state government. They will be able to learn about the financial condition of the state govt. of Chhattisgarh. The students will get knowledge about various aspects of macroeconomics by the whole syllabus resulting in increased knowledge of theoretical as well as practical aspects of macroeconomics. 	
5	TOTAL MARKS: 100	MAXIMUM MARKS:100	MINIMUM PASSING MARKS:34
PART B- CONTENT OF COURSE			
UNIT	TOPICS		
UNIT-I MONEY	MONEY- MEANING, FUNCTION, LAW OF GRESHAM		
	QUANTITY THEORY OF MONEY: CASH TRANSACTION & CASH BALANCE THEORY		
	VALUE OF MONEY: INFLATION, DEFLATION, REFLATION, STAGFLATION- TYPES, CAUSES AND EFFECT		
	DEMAND PULL AND COST PULL INFLATION, MEASURES TO CONTROL INFLATION		
	PHILIPS CURVE		
	CONCEPT OF DEMONETIZATION		
UNIT-II BANKING	COMMERCIAL BANK: MEANING, TYPES, FUNCTIONS		
	PROCESS OF CREDIT CREATION: OBJECTIVES AND LIMITATIONS		

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	EVOLUTION OF COMMERCIAL BANKS IN INDIA AFTER INDEPENDENCE	
	CRITICAL EVALUATION OF COMMERCIAL BANKS AFTER NATIONALIZATION	
	CENTRAL BANK: FUNCTION, QUANTITATIVE AND QUALITATIVE MEASURES OF CREDIT CONTROL	
	RESERVE BANK OF INDIA: ROLE , FUNCTION	
UNIT-III PUBLIC FINANCE	OBJECTIVES & LIMITATIONS OF MONETARY POLICY WITH SPECIAL REFERENCE TO INDIA	
	PUBLIC FINANCE: MEANING AND SCOPE	
	PRINCIPLE OF MAXIMUM SOCIAL ADVANTAGE	
	ROLE OF GOVERNMENT IN ECONOMIC ACTIVITIES	
	PUBLIC BUDGET: MEANING, TYPES, PREPARATION & PASSING OF BUDGET IN INDIA	
	PUBLIC EXPENDITURE: MEANING, CLASSIFICATION & PRINCIPLES OF PUBLIC EXPENDITURE	
	TRENDS & GROWTH OF PUBLIC EXPENDITURE IN INDIA	
UNIT-IV PUBLIC INCOME AND DEBT	EFFECTS OF PUBLIC EXPENDITURE	
	TAXATION: MEANING OF TAX, CHARACTERISTICS, CANONS & CLASSIFICATION OF TAX	
	IMPACT OF TAX, INCIDENCE OF TAX & SHIFTING OF TAX	
	TAXABLE CAPACITY	
	EFFECTS OF TAXATION	
	PUBLIC DEBT: MEANING, SOURCE OF PUBLIC DEBT	
	EFFECTS OF PUBLIC DEBT	
	METHODS OF REDEMPTION OF PUBLIC DEBT	
UNIT-V PUBLIC FINANCE OF CHHATTISGARH	DEFICIT FINANCING	
	BUDGET OF CHHATTISGARH	
	SOURCES OF INCOME: TAX & NON-TAX REVENUE	
	IMPACT & COLLECTION OF GST	
	STATE'S SHARE IN CENTRAL GOVT. REVENUE, GRANT-IN-AID	
	STATE'S EXPENDITURE: PLAN & NON-PLAN EXPENDITURE	
	BURDEN OF PUBLIC DEBT ON THE STATE	
STATE FINANCE COMMISSION		

PART C: LEARNING RESOURCES (BOOKS RECOMMENDED)

AUTHOR	TITLE	PUBLISHER
Gupta, S.B.	Monetary Economics	S. Chand & Co. New Delhi
Musgrave, R.A. and P.B. Musgrave	Public Finance in Theory and Practice	McGraw Hill, Kogakusha, Tokyo

Handwritten signatures and notes are present at the bottom of the page, including names like 'Gupta', 'Musgrave', and various scribbles.

Halm, G.N.	Monetary Theory	Asia Publishing House, New Delhi
Mithani, D.M.	Modern Public Finance	Himalaya Publishing House, Mumbai.
Bhargavas B.H.	The Theory and Working of Union Finance in India	Chaitanya Publishing House Allahabad
Ackley G.	Macroeconomics : Theory and Policy	Macmillan Publishing Co., New York
Shapiro, E.	Macroeconomics Analysis	Galgotia Publications, New Delhi
Government of India	Economic Survey	New Delhi
Bagchi, Amresh	Readings in Public Finance	Oxford University Press
M. L. Jhingan	Money, Banking, International Trade and Public Finance	Vrinda Publications (P) Ltd. Delhi
Gupta, Janak Raj	Public Economics in India: Theory & Practice	Atlantic
M. L. Jhingan	Maudrik Arthshastra	Vrinda Publications, Delhi
Lal, S.N.	Mudra, Banking evam Videshi Vinimay	Shiva Publishing House, Allahabad
Seth, M. L.	Maudrik Arthshastra	Laxmi Narayan Publications, Agra
Uppal, R. K.	Money, Banking & Public Finance in India: Evolution & Present Structure	New Century Publications
Ahuja, H. L.	Uchchatar Samashti Arthshastra	S. Chand & Co. New Delhi

SUGGESTED DIGITAL PLATFORM

1.	https://epgp.inflibnet.ac.in
2.	https://vidyamidra.inflibnet.ac.in
3.	https://vidyamidra.inflibnet.ac.in/index.php/search
4.	https://www.swayamprabha.gov.in
5.	https://www.nipfp.org.in/book/1013/
6.	https://www.rbi.org.in/Scripts/AnnualPublications.aspx?head=State%20Finances%20:%20A%20Study%20of%20Budgets
7.	https://www.rbi.org.in/
8.	http://descg.gov.in
9.	https://finance.cg.gov.in

PART-D ASSESSMENT & EVALUATION

Recommended Continuous Evaluation Methods:

Maximum Marks: 100

Continuous Comprehensive Evaluation (CCE): 0 Marks, University Exam (UE):100 marks

Internal Assessment: Continuous Comprehensive Evaluation (CCE):0	Class Test Assignment/Presentation	0 Marks 0 Marks
External Assessment: University Exam Section:100 Time: 3 hrs.	10 questions (02) from each unit). Attempt one question from each unit.	20 marks each

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Brief Summary
3 Year Integrated UG Course (B.A./B.Sc.) in 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 Economics and Resources Geography

Paper-II Regional Geography of India

Paper-III Practical Geography

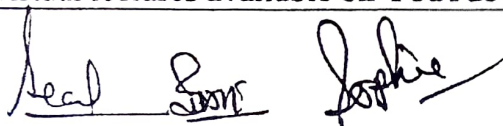
Program: B.A./B.Sc.		Class: II Year.		Session : 2024-25	
Paper I :Economic And Resources Geography (UGeo-0201)					
Content of the Course					
Course Learning Outcome (CLO)		After the completion of course, the students will have ability to: 1. Understand about the Nature and Scope of Economic Geography. 2. Understand the concept and classification of resource as well as major mineral resources. 3. Identify the major crops and their production and distribution. 4. Understand the fundamental theories in economic geography. 5. Understand the types, characteristics different modes of transportation at national and international level. 6. Understand various international block and role of international trade in economic development. 7. Understand the conservation and management of resources as well as sustainable development.			
Content of the Course					
Unit		Topic			
1.		Meaning, scope and concept of economic geography; Resource: Meaning and classification			
2.		Mineral resources: iron ore and bauxite, Power resources: coal, petroleum and hydro electricity; Resource conservation. Principal Crops: Wheat, Rice, Sugarcane, Tea, Coffee, Cotton.			
3.		Agricultural regions of the world (D. Whittlesey); Theory of agricultural location (Von Thunen); Theory of industrial location (Weber).			
4.		International trade: patterns and trends; Major trade blocks: SAARC, BRICKS, OPEC, LAFTA, EEC, ASEAN; Effect of globalization on developing countries			
5.		Meaning, scope and concept of economic geography; Resource: Meaning and classification			
Learning Resources: Text Books, Reference Books, Other Resources					
Suggested readings					
1. Alexander, J. W. (1988): Economic Geography. Prentice-Hall, New Delhi., 2. Bryson, J., Henry, N., Keeble, D. and Martin, R. (eds.) (1999): The Economic Geography Reader: Producing and Consuming Global Capitalism. John Wiley and Sons, Inc, New York. 3. Clark, G. L., Gertler, M. S. and Feldman, M. P. (eds.) (2000): The Oxford Handbook of Economic Geography. Oxford University Press, USA. 4. Coe, N. (2007): Economic Geography: A Contemporary Introduction. Blackwell Publishers, Inc., Massachusetts. 5. Gautam, A. (2006): <i>Aarthik Bhugol Ke Mool Tattava</i> , Sharda Pustak Bhawan, Allahabad. 6. Guha, J. S. and Chattoraj, P.R. (2002): A New Approach to Economic Geography: A Study of Resources. The World Press Private Limited, Kolkata. 7. Hanink, D. M. (1997): Principles and Applications of Economic Geography: Economy, Policy, Environment. John Wiley and Sons, Inc, New York. 8. Hartshorne, T. A. and Alexander, J. W. (1988): Economic Geography (3rd revised edition) Englewood Cliff, New Jersey, Prentice Hall Hudson, R. (2005): Economic Geographies: Circuits, Flows and Spaces. Sage Publications,					
Suggested equivalent online course: 1. epgp.inflibnet.ac.in					
2. virtual lectures available on YouTube					

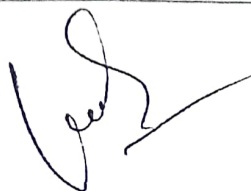
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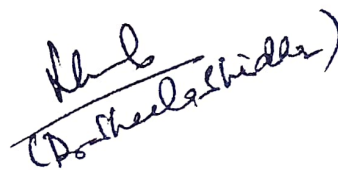
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Program: B.A./B.Sc.		Class: II Year.	Session : 2024-25
Paper II : Regional Geography of India (UGeo-0202)			
Course Learning Outcome (CLO)	After the completion of course, the students will have ability to: <ol style="list-style-type: none"> 1. Understand the about the physiographic division of India and Drainage system of India. 2. Understand the seasonal variation of climate and monsoon of India. 3. Understand the various biotic, conventional and non conventional resources and their distribution in India. 4. Understand the growth, density and distribution of Indian population. 5. Identify the major crops, production and distribution, agriculture region of India 6. Understand the impact of green revolution on Indian agriculture. 7. Understand the industrial production and development in India. 		
Content of the Course			
Unit	Topic		
1.	Physical Features: Structure, Relief, Drainage, Climate and Monsoon.		
2.	Natural Resources: Soils - types, their distribution and characteristics. Water Resources (major irrigation and hydro- power projects); Forests: types and distribution.		
3.	Mineral and Power resources: Iron-ore, Bauxite, Coal, Petroleum and Natural gas, Atomic energy and Non conventional sources of energy.		
4.	Cultural Features: Population - Growth, Density and Distribution. Agriculture - Major Cereals: Paddy, Wheat. Major Cash crops: Tea, Coffee, Sugarcane. Impact of Green Revolution, Agro-climatic region.		
5.	Industries Localization, Development & Production - Iron and steel, Cotton Textile, Cement, Sugar. Transport, Industrial Region.		
Learning Resources: Text Books, Reference Books, Other Resources			
Books Recommended:			
<ol style="list-style-type: none"> 1. Chauhan, P.R. and Prasad, M. (2003): <i>Bharat Ka Vrihad Bhugol</i>, Vasundhara Prakashan, Gorakhpur. 2. Farmer, B.H. (1983): <i>An Introduction to South Asia</i>. Methuen, London 3. Gautam, A. (2006): <i>Advanced Geography of India</i>, Sharda Pustak Bhawan, Allahabad 4. Johnson, B.L.C. (1963): <i>Development in South Asia</i>. Penguin Books, Harmondsworth 5. Krishnan, M.S. (1982): <i>Geology of India and Burma</i>, CAS Publishers and Distributors, Delhi. 6. Khullar, D.R. (2007): <i>India: A Comprehensive Geography</i>, Kalyani Publishers, New Delhi 7. Nag, P. and Gupta, S. S. (1992): <i>Geography of India</i>, Concept Publishing Company, New Delhi. 8. Rao, B.P. (2007): <i>Bharat ke Bhaugolik Sameeksha</i>, Vasundhara Prakashan, Gorakhpur. 9. Singh , J. (2003): <i>India: A Comprehensive Systematic Geography</i>. Gyanodaya Prakashan, Gorakhpur 10. Singh, J. (2001): <i>Bharat: Bhougolik Aadhar Avam Ayam</i>, Gyanodaya Prakashan, Gorakhpur. 11. Singh, R.L. (ed.) (1971): <i>India: A Regional Geography</i>. National Geographical Society of India, Varanasi. 12. Spate, O.H. K., Learmonth A. T. A. and Farmer, B. H. (1996): <i>India, Pakistan and Sri Lanka</i>. Methuen, London, 7th edition. 13. Sukhwal, B.L. (1987): <i>India: Economic Resource Base and Contemporary Political Patterns</i>. Sterling Publication, New Delhi 14. Tiwari, R.C. (2007): <i>Geography of India</i>, Prayag Pustak Bhawan, Allahabad. 			
Suggested equivalent online course: 1. epgp.inflibnet.ac.in			
2. virtual lectures available on YouTube			







Program: B.A./B.Sc.	Class: II Year.	Session : 2024-25
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Paper-III Practical Geography (UGeo-0203)

Course Learning Outcome (CLO)	After the completion of course, the students will have ability to: 1. Understand the map design and map layout through various Cartographic symbols and techniques. 2. Understand the Meaning, concept, classification and importance of map projections. 3. To get a knowledge of Weather Maps and the use of Meteorological instrument. 4. To get knowledge about Prismatic Compass Survey and Whole Circle Bearing and Reduced Bearing. 5. Students are understood about how to represent of geographical data with different types of cartographic technique and Statistical Methods through practical workbook.
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Content of the Course

Unit	Topic	
Section A: Map Interpretation, Projections And Statistical Methods		MM- 25
1.	Principle of map design, elements of maps layout, Types of cartographic symbol: point, line, area and their application. Maps: definition and their application- Dot Map, Sphere map, Choropleth Map, chorochromatic and Isopleth Map.	
2.	Map Projections: Meaning, Definition, classification and importance; Cylindrical: Equidistance, Equal area and Mercator projection.	
3.	Conical: One standard and two standard parallel, Polar Zenithal: Orthographic, Stereographic, Gnomonic Projection.	
4.	Statistical Methods: Quartile: Mean Deviation, Standard Deviation and Quartile, Deviation; Relative Variability and Co-efficient of Variation.	
Section B: Surveying		MM- 15
5.	Surveying: Prismatic Compass Survey, Whole Circle Bearing and Reduced Bearing, correction of bearing. Open traverse and close traverse.	
Section C Practical Record And Viva Voce		M.M- 10

Learning Resources: Text Books, Reference Books, Other Resources

Suggested Readings:

1. Davis, R.E. and Foote, F.S. (1953): Surveying, 4th edition, McGraw Hill Publication, New York
2. Monkhouse, F. J. and Wilkinson, F.J. (1985): Maps and Diagrams. Methuen, London
3. Natrajan, V. (1976): Advanced Surveying, B.I. Publications., Mumbai
4. Raisz, E. (1962): General Cartography. John Wiley and Sons, New York. 5th edition.
5. Sarkar, A. K. (1997): Practical Geography: A Systematic Approach. Orient Longman, Kolkata.
6. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Singh, L.R. (2006): Fundamentals of Practical Geography, Sharda Pustak Bhawan, Allahabad.
7. Venkatramaiah, C. (1997): A Text Book of Surveying, Universities Press, Hyderabad.
8. शर्मा, जे.पी. (2001) : प्रायोगिक भूगोल, रस्तोगी पब्लिकेशन, मेदूर
9. मिश्रा, आर.एन.एवं पी.के.शर्मा (2019) : प्रायोगिक भूगोल, रावत पब्लिकेशन, जयपुर
10. तिवारी, आर.सी.एवं सुधाकर त्रिपाठी (2009) : अभिनव प्रायोगात्मक भूगोल, प्रयाग पुस्तक भवन
11. मॉक हाऊस तथा विल्किन्सन (अनुवाद प्रो. प्रेमचन्द्र अग्रवाल) : मानचित्र तथा आरेख, मध्यप्रदेश हिंदी इलाहबाद ग्रंथ अकादमी भोपाल

Suggested equivalent online course: 1. epgp.inflibnet.ac.in 2. virtual lectures available on you tube

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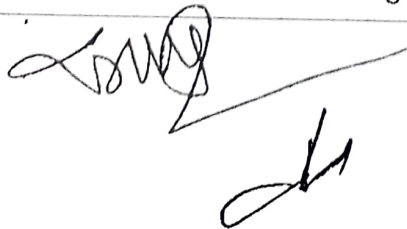
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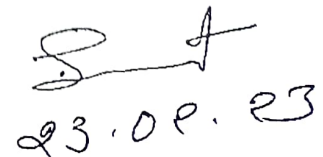
त्रिवर्षीय स्नातक पाठ्यक्रम
विषय – इतिहास

क्रमांक	कक्षा	प्रश्न पत्र	प्रश्नपत्र का शीर्षक
01.	बी.ए. द्वितीय वर्ष	प्रथम	भारत का इतिहास (1206 से 1761 ई.तक)
02.		द्वितीय	विश्व का इतिहास (1871 से 1964 ई. तक)

प्रोग्राम – डिप्लोमा पाठ्यक्रम इतिहास		कक्षा- बी.ए. द्वितीय वर्ष प्रश्नपत्र – प्रथम	सत्र – 2023-2024
विषय – इतिहास			
1	कोर्स कोड	DHS1	
2	पाठ्यक्रम का शीर्षक	भारत का इतिहास (1206 से 1761 ई. तक)	
3	कोर्स का प्रकार	मूल पाठ्यक्रम	
4	पूर्वापेक्षा (यदि कोई हो)	बी.ए. प्रथम वर्ष उत्तीर्ण विद्यार्थी इस पाठ्यक्रम में प्रवेश ले सकते हैं।	
5	पाठ्यक्रम सीखने का परिणाम	इस पाठ्यक्रम का उद्देश्य यह है कि मुसलमानों ने किस प्रकार भारत में प्रवेश के साथ अपने आप को स्थपित किया। उन्होंने यहां राज करने के लिये किस प्रकार की नीति अपनाई तथा इनकी संस्कृति किस प्रकार की थी। साथ ही साथ छत्तीसगढ़ में कल्युरी और मराठों ने किस प्रकार शासन किया।	
6	क्रेडिट वेल्थू	5	
7	कुल अंक	अधिकतम अंक : 75 न्यूनतम अंक 25	

पाठ्यक्रम की सामग्री		
इकाई	विषय	क्रेडिट
1	1. मध्यकालीन भारतीय इतिहास के स्रोत 2. प्रारंभिक तुर्क, खिलजी, तुगलक, एवं तैमूर का आक्रमण 3. प्रान्तीय राजवंश – बंगाल, कश्मीर, मेवाड़, उड़ीसा, असम 4. विजयनगर और बहमनी साम्राज्य	1
2	5. मुगल साम्राज्य की स्थापना एवं प्रसार 6. शेरशाह सूरी – प्रशासनिक सुधार 7. मुगल शासकों की धार्मिक एवं राजपूत नीति 8. सिक्खों, जाटों, सतनामियों एवं बुंदेलों का विद्रोह	1
3	9. मध्यकालीन स्थापत्य कला एवं साहित्य 10. मराठों का उत्कर्ष – शिवाजी की प्रशासनिक व्यवस्था 11. पेशवाओं के काल में मराठा शक्ति का विस्तार 12. पानीपत का तृतीय युद्ध	1
4	13. धार्मिक आंदोलन – भक्ति एवं सूफीवाद 14. मध्यकालीन हिन्दू समाज का सांस्कृतिक जीवन 15. मध्यकालीन मुस्लिम समाज का सांस्कृतिक जीवन 16. मध्यकाल में कृषि, व्यापार एवं उद्योग	1
5	17. छत्तीसगढ़ कल्युरी वंश – रतनपुर, रायपुर 18. कल्युरी प्रशासन, आर्थिक एवं सांस्कृतिक दश। 19. छत्तीसगढ़ में मराठा शासन की स्थापना एवं प्रभाव 20. छत्तीसगढ़ के ऐतिहासिक स्थल -- रतनपुर, मल्हार, बारसूर, राजिम, भोरमदेव	1




23.09.23

संदर्भ ग्रन्थ सूची-

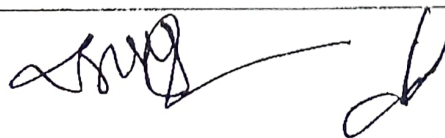
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|--------------------------------|---|
| 1. श्रीवास्तव ए.एल. | - भारत का इतिहास |
| 2. श्रीवास्तव ए.एल. | - दिल्ली सल्तनत |
| 3. श्रीवास्तव ए.एल. | - मुगलकालीन भारत |
| 4. मजूमदार, राय चौधरी एवं दत्त | - भारत का वृहत इतिहास खंड-2 |
| 5. वर्मा हरि चंद्र | - मध्यकालीन भारत (1206-1761) |
| 6. सक्सेना आर.के. | - दिल्ली सल्तनत |
| 7. ई वरी प्रसाद | - मुगलकालीन भारत |
| 8. राधे रण | - भारत की सामाजिक एवं आर्थिक संरचना
और संस्कृति |
| 9. सरदेसाई जी.एस. | - मराठों का नवीन इतिहास खंड-2 |
| 10. सरकार जे.एन. | - शिवाजी एवं उनका युग |
| 11. त्रिपाठी आर.पी. | - मुगल साम्राज्य का इतिहास और पतन |
| 12. हबीब एवं निजामी | - दिल्ली सल्तनत |
| 13. मित्तल ए.के. | - यूनिफाइड इतिहास (प्रारंभ से 1791) |
| 14. मिश्रा पी.एल. | - मराठाकालीन छ.ग. |
| 15. वर्मा भगवान सिंह | - छत्तीसगढ़ का इतिहास |
| 16. Day, U.N. | - Mughal Government |
| 17. Chandra Satish | - Madhyakalin Bharat |
| 18. Majumdar, R.C. & Dutt | - An Advanced History of India Vol-II |
| 19. Habib & Nizami | - Comprehensive history of India |
| 20. Pandey A.B. | - Medieval India |
| 21. Prasad Ishwari | - Medieval india |
| 22. Sarkar J.N. | - Shivaji and his Time |
| 24. Shrivastav Niraj | - madhyakalin Bharat Prashasan, samaj,
Sanskriti |

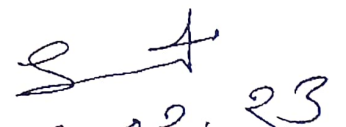


S. A.
23.02.23

Program: Diploma Course in History		Class: B.A. II Year Paper - First	Session: 2024-2025
1	Course Code	DHS1	
2	Course Title	History of India (1206 AD to 1761 AD)	
3	Course Type	Core Course	
4	Pre-requisite (if any)	The course can be adopted by any student who has passed Certificate Course in History.	
5	Course Learning Outcomes (CLO)	The purpose of course is to be introduce the students to the sources of Medieval Indian History, political condition of Sultanate age and Mughal Age, Medieval Religious Movements: Bhakti and Sufism, Regional Dynasties, Rise and expansion of Maratha power under the age of Shivaji and Peshwas socio-economic and cultural life of Medieval India.	
6	Credit Value	Theory : 5	
7	Total Marks	Maximum Marks: 75	Minimum Passing Marks : 25

Content of Course		
Unit	Topics	Credit
I	1. Sources of Medieval Indian History. 2. Early Turks, Khilji, Tughlaq and invasion of Timur. 3. Regional Dynasties – Bengal, Kashmir, Mewar, Orissa and Assam. 4. Vijaynagar and Bahmani Kingdom.	1
II	5. Mughal Empire : Establishment and expansion. 6. Shershah Suri : Administration and Reforms. 7. Religious and Rajput Policy of Mughals 8. Revolts of Sikhs, Jats, Satnamis and Bundelas.	1
III	9. Medieval architecture and literature. 10. Rise of Maratha Power : Administrative system of Shivaji. 11. Expansion of Maratha Power under the Peshwas. 12. Third Battle of Panipat.	1
IV	13. Religious Movements - Bhakti Movement and Sufism. 14. Cultural life of Hindu Society in Medieval age. 15. Cultural life of Muslim Society in Medieval age. 16. Agriculture, Trade and industries in Medieval age.	1
V	17. Kulchuri dynasty in Chhattisgarh: Ratanpur and Raipur. 18. Social, economic and cultural life in Kalchuri era. 19. Establishment and impacts of Maratha rule in Chhattisgarh. 20. Main historical places of Chhattisgarh- Ratanpur, Malhar, Barsur, Rajim and Boramdeo.	1





Text Books, Reference Books, Other resources

1. श्रीवास्तव ए.एल. – भारत का इतिहास
2. श्रीवास्तव ए.एल. – दिल्ली सल्तनत
3. श्रीवास्तव ए.एल. – मुगलकालीन भारत
4. मजूमदार, राय चौधरी एवं दत्त – भारत का वृहत इतिहास खंड-2
5. वर्मा हरि चंद्र – मध्यकालीन भारत (1206-1761)
6. सक्सेना आर.के. – दिल्ली सल्तनत
7. ई वरी प्रसाद – मुगलकालीन भारत
8. राधे ारण – भारत की सामाजिक एवं आर्थिक संरचना और संस्कृति
9. सरदेसाई जी.एस. – मराठों का नवीन इतिहास खंड-2
10. सरकार जे.एन. – शिवाजी एवं उनका युग
11. त्रिपाठी आर.पी. – मुगल साम्राज्य का इतिहास और पतन
12. हबीब एवं निजामी – दिल्ली सल्तनत
13. मित्तल ए.के. – यूनिफाइड इतिहास (प्रारंभ से 1791)
14. मिश्रा पी.एल. – मराठाकालीन छ.ग.
15. वर्मा भगवान सिंह – छत्तीसगढ़ का इतिहास
16. Day, U.N. – Mughal Government
17. Chandra Satish – Madhyakalin Bharat
18. Majumdar, R.C. & Dutt – An Advanced History of India Vol-II
19. Habib & Nizami – Comprehensive history of India
20. Pandey A.B. – Medieval India
21. Prasad Ishwari – Medieval India
22. Sarkar J.N. – Shivaji and his Time
24. Shrivastav Niraj – madhyakalin Bharat Prashasan, samaj,

Sanskriti




S A
23.02.23

प्रोग्राम – डिप्लोमा पाठ्यक्रम इतिहास		कक्षा– बी.ए. द्वितीय वर्ष प्रश्नपत्र – द्वितीय	सत्र – 2024-25
विषय – इतिहास			
1	कोर्स कोड	DHS2	
2	पाठ्यक्रम का शीर्षक	विश्व का इतिहास (1871 से 1964 ई. तक)	
3	कोर्स का प्रकार	मूल पाठ्यक्रम	
4	पूर्वापेक्षा (यदि कोई हो)	बी.ए. प्रथम वर्ष उत्तीर्ण विद्यार्थी इस पाठ्यक्रम में प्रवेश ले सकते हैं।	
5	पाठ्यक्रम सीखने का परिणाम	पाठ्यक्रम का उद्देश्य विद्यार्थियों को विश्व के इतिहास से परिचित कराना है। इस पाठ्यक्रम के द्वारा विद्यार्थियों को विश्व में हुई विभिन्न क्रांतियों, पूर्वी समस्या, दो महायुद्ध, महायुद्धों के बाद शांति प्रयास सं अवगत कराना है। द्वितीय विश्व युद्ध के बाद विश्व की दो शक्तियों का प्रभाव परिणाम स्वरूप शीत युद्ध एवं गुटनिरपेक्ष के बारे में विद्यार्थियों को जानकारी मिलेगी।	
6	क्रेडिट वैल्यू	5	
7	कुल अंक	अधिकतम अंक : 75 न्यूनतम अंक 25	

पाठ्यक्रम की सामग्री		
इकाई	विषय	क्रेडिट
1	1. फ्रांस का तृतीय गणतंत्र 2. बिस्मार्क युग – 1871 –1890 3. कैसर विलियम द्वितीय – विश्व राजनीति 4. अफ्रीका में नव साम्राज्यवाद	1
2	5. जापान में मेइजी पुनर्स्थापना, आधुनिकीकरण 6. जापान में सैन्यवाद का उदय, चीन जापान युद्ध 7. रूस जापान युद्ध 1904 – 1905 8. चीनी क्रांति 1911	1
3	9. पूर्वी समस्या – बर्लिन कांग्रेस, युवा तुर्क आंदोलन 10. बाल्कन युद्ध 11. प्रथम विश्व युद्ध कारण एवं परिणाम 12. पेरिस शांति सम्मेलन	1
4	13. रूसी क्रांति 1917 14. राष्ट्र संघ – उद्देश्य, संगठन, कार्य 15. इटली में फासीवाद – मुसोलिनी 16. जर्मनी में नाजीवाद – हिटलर	1
5	17. द्वितीय विश्व युद्ध – कारण एवं परिणाम 18. संयुक्त राष्ट्र संघ 19. शीत युद्ध 20. गुट निरपेक्षता	1



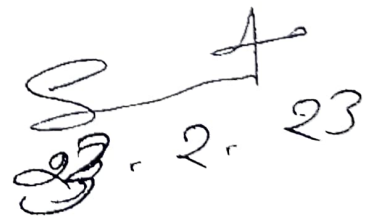



23.02.23

संदर्भ ग्रन्थ सूची-

1. हेजन
 2. बी.आई. पाल
 3. सत्यकेतु विद्यालंकार
 4. दीनानाथ वर्मा
 5. के.एल.खुराना एवं भार्मा
 6. देवेन्द्र सिंह चौहान
 7. सुरे चन्द्र एवं विवकुमार
 8. कालु राम भार्मा
 9. ई.एच.कार
 10. जैन एवं माधुर
 11. अर्जुन देव, इंदिरा अर्जुन देव
 12. बी.एन.लुणिया
(भाग-2)
 13. कौले वर राय
 14. HAL Fisher
 15. Christopher
 16. A.J.P.Taylor
 17. David Thompson
 18. Grant and Temperley
 19. Kettelby
 20. Moon
 21. Plamor & Parkins
 22. Parks, Hengy Bamford
 23. Panikkar K.M.
 24. Schuman
 25. Taylor, A.J.P.
 26. Vinacke, H.M.
 27. Fay
 28. S.P.Nanda
- आधुनिक यूरोप का इतिहास
- आधुनिक यूरोप का इतिहास
- एिया का इतिहास
- आधुनिक यूरोप का इतिहास
- वि व का इतिहास
- समकालीन यूरोप
- आधुनिक वि व का इतिहास
- आधुनिक वि व
- दो वि व युद्ध के बीच
- वि व का इतिहास
- समकालीन वि व का इतिहास (1890-2006)
- आधुनिक पा चात्य इतिहास की प्रमुख धाराएं
- आधुनिक यूरोप (1789-1945)
- A History of Europe
- From Reformation to Industrial Revolution
- The Origins of the second war
- Europe, Nepelean
- Europe in the 19th and 20th Century (also Hi-Version)
- History of the Modern Times
- Imperialism In World Politics
- International Politics
- The United States of America A Histroy
- Asia and Western Domiance
- International Politics
- Struggle for Mastery over Europe
- A Histroy of Far East in Modern Times
- Origins of the World War
- History of Modern World





23. 2. 23

Program: Diploma Course in History		Class: B.A. II Year Paper – Second		Session: 2024-2025
1	Course Code	DHS2		
2	Course Title	World History (1871 to 1964 A.D.)		
3	Course Type	Core Course		
4	Pre-requisite (if any)	The course can be adopted by any student who has passed Certificate Course in History.		
5	Course Learning Outcomes (CLO)	The aim of the course is introduce the students to the history of the world. Through this course the students are made aware of various revolutions in the world, The Eastern Question, two World Wars and efforts for peace after the great wars. After World War II students will get taught about the Cold War and Non Alignment as a result of the effect of World Wars.		
6	Credit Value	Theory : 5		
7	Total Marks	Maximum Marks: 75	Minimum Passing Marks : 25	

Unit	Topics	Credit
I	1. Third Republic of France. 2. Bismarck era - 1871 to 1890 A.D. 3. Kaiser William II - World Politics. 4. Neo- imperialism in Africa.	1
II	5. Meiji Restoration and Modernization in Japan. 6. Rise of Militarism in Japan, Sino-Japanese War 1894-95. 7. Russo - Japanese War 1904-1905 8. Chinese Revolution 1911 A.D.	1
III	9. Eastern Questions – Berlin Congress, Young Turk Movement. 10. Balkan Wars. 11. First World War – Causes and results. 12. Paris Peace Conference.	1
IV	13. Russian Revolution 1917 A.D. 14. League of Nations – Aim, organization and work. 15. Fascism in Italy - Mussolini. 16. Nazism in Germany – Hitler.	1
V	17. Second World War – Causes and results. 18. United Nation Organization 19. Cold War. 20. Non-alignment Movement.	1

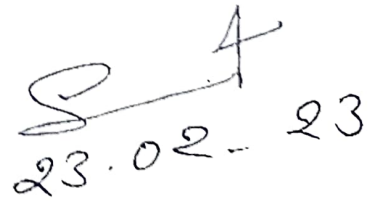
 


23.09.23

Text Books, Reference Books, Other resources

- | | | |
|-------------------------------------|---|---|
| 1. हेजन | - | आधुनिक यूरोप का इतिहास |
| 2. बी.आई. पाल | - | आधुनिक यूरोप का इतिहास |
| 3. सत्यकेतु विद्यालंकार | - | एशिया का इतिहास |
| 4. दीनानाथ वर्मा | - | आधुनिक यूरोप का इतिहास |
| 5. के.एल.खुराना एवं भार्मा | - | विश्व का इतिहास |
| 6. देवेन्द्र सिंह चौहान | - | समकालीन यूरोप |
| 7. सुरेन्द्र चन्द्र एवं विठ्ठलकुमार | - | आधुनिक विश्व का इतिहास |
| 8. कालु राम भार्मा | - | आधुनिक विश्व |
| 9. ई.एच.कार | - | दो विश्व युद्धों के बीच |
| 10. जैन एवं माथुर | - | विश्व का इतिहास |
| 11. अर्जुन देव, इंदिरा अर्जुन देव | - | समकालीन विश्व का इतिहास (1890-2006) |
| 12. बी.एन.लुणिया | - | आधुनिक पाश्चात्य इतिहास की प्रमुख धाराएं (भाग-2) |
| 13. कौले वर राय | - | आधुनिक यूरोप (1789-1945) |
| 14. HAL Fisher | - | A History of Europe |
| 15. Christopher | - | From Reformation to Industrial Revolution |
| 16. A.J.P.Taylor | - | The Origins of the second war |
| 17. David Thompson | - | Europe, Napoleon |
| 18. Grant and Temperley | - | Europe in the 19 th and 20 th Century (also Hi-Version) |
| 19. Kettelby | - | History of the Modern Times |
| 20. Moon | - | Imperialism In World Politics |
| 21. Plamor & Parkins | - | International Politics |
| 22. Parks, Hengy Bamford | - | The United States of America A History |
| 23. Panikkar K.M. | - | Asia and Western Domiance |
| 24. Schuman | - | International Politics |
| 25. Taylor, A.J.P. | - | Struggle for Mastery over Europe |
| 26. Vinacke, H.M. | - | A History of Far East in Modern Times |
| 27. Fay | - | Origins of the World War |
| 28. S.P.Nanda | - | History of Modern World |




23.02.23

Political philosophy is the base of political science . All concepts, discourse and ideologies come from the classics of political masters from Socrates to Marx and recent times . Therefore the purpose of this course is to acquaint the students with the political philosophers and their political thoughts.

COURSE SPECIFIC OUTCOMES

After completion of the course, the student shall have a fair idea about

CSO 1	The ancient political philosophy given by founding fathers of political thought the great Plato and Aristotle
CSO 2	The Emergence of nation state and sovereignty in the philosophy of machiavelli and hobbes . Emergence of individualism and liberalism in Hobbes and John Lock's philosophy . General will and Social contract theory of Rousseau
CSO 3	The emergence of utilitarianism , Idealism and Individualism Through their respective philosophers . Negative and positive liberty of Mill and Green ,idealism of Green.
CSO 4	The different ideologies of political philosophy in detail
CSO 5	The political philosophy of ancient India and modern Indian thinkers .

इकाई 1

सुकरात - सद्गुण ही ज्ञान है । प्लेटो आदर्श राज्य न्याय, शिक्षा, साम्यवाद, दार्शनिक शासक।
अरस्तू परिवार एवं संपत्ति राज्य, दासप्रथा नागरिकता क्रान्ति ।

Unit 1:

Socrates - virtue is knowledge Plato: Ideal State : Justice, Education, Communism, and Philosopher King.

Aristotle: State, Family , property. Slavery, Citizenship, and Revolution.

इकाई 2

मैकियावेली युग शिशु के रूप में । धर्म व नैतिकता, राजा के कर्तव्य और आचरण ।
थामस हॉब्स : सामाजिक समझौता सिद्धान्त , सम्प्रभुता तथा हॉब्स का व्यक्तिवाद ।
जान लॉक : लॉक उदारवाद के जनक के रूप में, सामाजिक समझौता सिद्धान्त ।
जीन जैक्स रूसो : सामाजिक समझौता सिद्धान्त, सामान्य इच्छा ।
जीन बोदां : सम्प्रभुता सिद्धान्त ।

Unit 2:

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Machiavelli : as Child of his times, religion and morality , the duties and conduct of the king.

Thomas Hobbes: Sovereignty, Theory of Social Contract sovereignty, and Hobbes's Individualism. . John Locke:- Locke as the father of liberalism, theory of social contract.

Jean-Jacques Rousseau: Theory of Social Contract. and General Will.

Jean Bodin: The Theory of Sovereignty

इकाई 3:

जेरेमी बेंथम : उपयोगितावाद । जान स्टुअर्ट मिल उपयोगितावाद में संशोधन, स्वतंत्रता और प्रतिनिधि शासन ।

टी एच. ग्रीन : राज्य सम्बन्धी विचार ।

कार्ल मार्क्स : राजनीतिक चिन्तन । एण्टोनियो ग्राम्शी, - प्रभुत्व , बुद्धिजीवियों की भूमिका ।

हन्नाह अरेण्ट - सर्वाधिकारवाद , बहुलवाद एवं नागरिक असहयोग ।

Unit 3:

Jeremy Bentham : Utilitarianism. J.S.Mill: Amendment in Utilitarianism, Liberty and Representative Government.

T.H.Green: idea of State.

Karl Marx: Political thought.

Antonio Gramsci- Hegemony, role of intellectuals.

Hannah arendt- Totalitarianism, Plurality and civil disobedience .

इकाई 4:

आदर्शवाद, व्यक्तिवाद, उदारवाद, समाजवाद, फासीवाद विशेषताएं और आलोचना ।

Unit 4:

Idealism, Individualism, Liberalism, Socialism, Fascism: Features and Criticism.

इकाई 5:

मनु और कौटिल्य : सप्तांग सिद्धान्त, राजा और राजपद, प्रशासकीय व्यवस्था, राज्यमण्डल ।

गांधी सत्य, अहिंसा, सत्याग्रह एवं राजनीतिक विचार । अम्बेडकर राजनीतिक एवं सामाजिक विचार । दीनदयाल उपाध्याय एकात्ममानववाद ।

श्री अरविन्दो- राजनीतिक एवं आध्यात्मिक स्वतंत्रता ।

मानवेन्द्र नाथ राय - नव मानववाद एवं अंतर्राष्ट्रीयतावाद ।

Unit 5:

Manu and Kautilya: Saptanga Theory, King and Kingship, Administrative System, Rajyamandal.

02/06/2023

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Gandhi: Truth, Non violence, Satyagrah and Political thoughts.
 Ambedkar : Political and Social thoughts.
 Deen Dayal Upadhyay: Ekatma Manav Vad.
 Shri Aurobindo- Political and spiritual freedom.
 M.N. Roy- New humanism and internationalism.

Suggested readings

1. Shefali Jha, Western Political Thought: from Plato to Marx, Pearson, Delhi, 2010
2. M.P. Singh and Himanshu Roy (eds), Indian Political Thought: Themes and Thinkers, Pearson, Delhi, 2011
3. J. W. Allen, A History of Political Thought in the Sixteenth Century, London, Methuen, 1967.
4. Ashcraft, Allen and Unwin, 1986. Revolutionary Politics and Locke's Two Treatises of Government, London,
5. Avineri, The Social and Political Thought of K. Marx, S. Chand and Co. New Delhi, 1979.
6. Sir E. Barker, The Political Thought of Plato and Aristotle, Dover Publications, New York, 1959.
7. R. N. Berki, The History of Political Thought: A Short Introduction, Dent, London, 1977.
8. Sir I. Berlin, The Hedgehog and the Fox, Weidenfeld and Nicolson, London, 1953.
9. W. H. Bluhm, Theories of Political System: Classics of Political Thought and Modern Political Analysis, Englewood Cliffs NJ, Prentice Hall, 1965.
10. J. Bowle, Western Political Thought: A Historical Introduction from the Origins to Rousseau, Jonathan Cape, London, 1947.
11. Brinton, English Political Thought in the Nineteenth Century, Allen Lane, London, 1933.
12. J. Bronowski and B. Mazlish, Western Intellectual Tradition, Hammondsport, Penguins, 1960.
13. G. H. Sabine, History of Political Theory, 4th edition, revised by T.L. Thorson, New Delhi, Oxford and IBH, 1973.
14. Saxon House, Women in the History of Political Thought: Ancient Greece to Machiavelli, Praegar, New York, 1985.
15. M. L. Shanley, and C. Pateman, Feminist Interpretation and Political Theory, Polity, Cambridge, 1991.
16. M. Q. Sibley, Political Ideas and Ideologies, Surjeet Publications, New Delhi, 1981.
17. T. A. Sinclair, A History of Greek Political Thought, Routledge, London, 1951.
18. Q. Skinner, The Foundations of Modern Political Thought, 2 Volumes, Cambridge University Press, Cambridge, 1990.
19. S. B. Smith, Hegel's Critique of Liberalism, University of Chicago Press, Chicago, 1989.
20. Sir L. Stephen, History of English Thought in the 18th Century, 2 Vols., London School of Economics and Political Science, London, 1902.
21. L. Strauss, The Political Philosophy of Hobbes: Its Basis and Genesis, The Clarendon Press, Oxford, 1936.
22. J. L. Talmon, The Origins of Totalitarian Democracy and Political Messianism: The Romantic Phase, Secker and Warburg, London, 1960.
23. T. L. Thorson, Plato: Totalitarian or Democrat, Prentice Hall, Englewood Cliffs NJ, 1963.

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25. E. Vaughan, Studies in the History of Political Philosophy before and after Rousseau, University of Manchester Press, Manchester UK, 1925.
26. H. Warrender, The Political Philosophy of Hobbes: His Theory of Obligation, The Clarendon Press, Oxford, 1957.
27. J. G. A Pocock, The Machiavellian Moment: Florentine Republican Thought and the Atlantic Republican Tradition, Princeton University Press, Princeton NJ, 1971.
- जार्ज एच सैबाइन (1987) राजनीतिक दर्शन का इतिहास एस चन्द एंड कंपनी नई दिल्ली
हरिदत्त विद्यालंकार (1986) आधुनिक राजनीतिक चिंतन रंजन प्रकाशन गृह नई दिल्ली ।
जेपी सूद : (1987) आधुनिक राजनीतिक विचारों का इतिहास खंड 1,2,3,4. के. नाथ एंड कंपनी मेरठ।
वी ए डनिंग (1978) : राजनीतिक सिद्धांत का इतिहास, सेंट्रल बुक डिपो इलाहाबाद उत्तर प्रदेश ।
4- वी. पी. वर्मा (1978) आधुनिक भारतीय राजनीतिक चिन्तन - लक्ष्मीनारायण अग्रवाल एंड कंपनी आगरा उत्तर प्रदेश ।

B.A. SECOND PAPER 2nd बी. ए. द्वितीय प्रश्न पत्र द्वितीय
तुलनात्मक शासन एवं राजनीति Comparative Government and
Politics पूण्ड्रि-75

COURSE OUTCOMES

This course make focus on

- 1- Emergence of scientific and empirical study in the late 19th and early 20th century in political science .
- 2- Contribution of David Easton and Almond for developing new approaches and theories like system approach .
- 3- Different types of governance and their comparative study . USA as the presidential form of government, the UK as the parliamentary form, Switzerland as the plural form and China as the totalitarian form of government.

COURSE SPECIFIC OUTCOMES

After completion of the course, the student shall have a fair idea about

CSO 1	The basic knowledge of scientific and interdisciplinary study advocated by David Easton and his colleagues. Behavioural revolution and system approach.
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CSO 2	The basic theories and concepts of comparative politics
CSO 3	The comparative study of Legislature of USA Britain Switzerland and China
CSO 4	The comparative study of Executive of the USA Britain Switzerland and China
CSO 5	The comparative study of judiciary of USA Britain Switzerland and China

इकाई 1

तुलनात्मक राजनीति: अर्थ, परिभाषा प्रमुख अध्ययन पद्धतियां, राजनीतिक अर्थशास्त्रीय एवं राजनीतिक समाज शास्त्रीय दृष्टिकोण । । व्यवस्था सिद्धान्त और डेविड ईस्टन का आगत- निर्गत सिद्धान्त, आमण्ड का संरचनात्मक-कार्यात्मक सिद्धान्त । राजनीतिक विकास, राजनीतिक समाजीकरण, राजनीतिक आधुनिकीकरण राजनीतिक संस्कृति की अवधारणा ।

Unit 1

Comparative Politics: Meaning, Definition Major Study Methods, Political Economics and Political Sociological Approaches. System theory and David Easton's input-output theory, Almond's structural-functional theory. Political development, political socialization, political modernization Concept of political culture.

इकाई 2 :

संविधानवाद -अवधारणा, तत्व, विशेषताएं, संविधानवाद का पश्चिमी या उदारवादी, मार्क्सवादी सिद्धान्त, समस्याएं और सीमाएं। राजनीतिक अभिजन, राजनीतिक संचार, राजनीतिक सहभागिता, सह अस्तित्व और बहुसंस्कृतिवाद ।

Unit 2

Constitutionalism - Concept, Elements, Characteristics, Western or liberal Marxist theory of constitutionalism, problems and limitations. Political elite, political communication, political participation, coexistence and multiculturalism. .

इकाई 3

तुलनात्मक अध्ययन : व्यवस्थापिका - ब्रिटेन, संयुक्त राज्य अमेरिका स्विट्जरलैंड एवं चीन की व्यवस्थापिका एवं दल प्रणाली का तुलनात्मक अध्ययन ।

Unit 3

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Comparative Study: Legislature - Comparative study of the legislature and party system of Britain, USA, Switzerland and China.

इकाई 4

तुलनात्मक अध्ययन : कार्यपालिका- ब्रिटेन, संयुक्त राज्य अमेरिका स्विट्जरलैंड एवं चीन की कार्यपालिका एवं नौकरशाही का तुलनात्मक अध्ययन ।

Unit 4

Comparative study: Executive - Comparative study of executive and bureaucracy of Britain, USA, Switzerland and China.

इकाई 5

तुलनात्मक अध्ययन : न्यायपालिका - ब्रिटेन, संयुक्त राज्य अमेरिका स्विट्जरलैंड एवं चीन की न्यायपालिका ।

संयुक्त राज्य अमेरिका में शक्ति पृथक्करण एवं शक्ति संतुलन का सिद्धांत ।

ब्रिटेन के संविधान में अभिसमयों की भूमिका ।

स्विट्जरलैंड में प्रत्यक्ष प्रजातंत्र और कैंटन प्रणाली । चीन की राजनीति में सेना और साम्यवादी दल की भूमिका ।

Unit 5

Comparative Study: Judiciary - Judiciary of Britain, USA, Switzerland and China.

Theory of Separation of Power and Balance of Power in the United States of America.

The role of conventions in the British Constitution.

Direct democracy and canton system in Switzerland. Role of the military and communist party in Chinese politics.

Suggested readings .

1. S.N. Ray, Modern Comparative Politics, PHI Learning Pvt. Ltd., Delhi, 2009
2. G.A. Almond and J.S. Coleman, The Politics of the Developing Areas, Princeton NJ, Princeton University Press, 1960.
3. G.A. Almond, and S. Verba, The Civic Culture: Political Attitudes and Democracy in Five Nations, Princeton NJ, Princeton University Press, 1963.
4. G.A. Almond, Comparative Politics Today: A World View, 7th edn., New York, London, Harper/Collins, 2000.

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5. D.E. Apter, *The Politics of Modernization*, Chicago, University of Chicago Press, 1965.
6. L.J. Cantori and A.H. Zeigler (ed.), *Comparative Politics in the Post-Behaviorist Era*, London, Lynne Rienner Publisher, 1988.
7. O. Dunleavy and B.O' Leary, *Theories of Liberal Democratic State*, London, Macmillan, 1987.
8. R. Hauge and M. Harrop, *Comparative Government and Politics. An Introduction*, 5th edn., New York, Palgrave, 2001.
9. H. Finer, *Theory and Practice of Modern Government*, Methuen, London, 1969.
10. J.C. Johari, *Comparative Political Theory: New Dimensions, Basic Concepts and Major Trends*, Sterling, New Delhi, 1987.
11. R.C. Macridis, *The Study of Comparative Government*, Doubleday, New York, 1955
12. R.C. Macridis and R.E. Ward, *Modern Political Systems: Europe, and Asia*, 2nd edn. Englewood Cliffs NJ, Prentice Hall, 1968.
13. J. Manor (ed.), *Rethinking Third World Politics*, Longman, London, 1991.
14. R.C. Macridis, *Modern European Governments: Cases in Comparative Policy - Making*, Englewood Cliffs NJ, Prentice Hall, 1968.
15. L.W. Pye (ed.), *Communication and Political Development*, Princeton University Press, Princeton NJ, 1963.
16. R.I. Rotberg (ed.), *Politics and Political Change: A Journal of Interdisciplinary History A Reader*, MIT Press, Massachusetts, 2001.
17. H.J. Wiarda (ed.), *New Developments in Comparative Politics*, West view Press, Boulder Colorado, 1986.
18. Daniel Caramani, *Comparative Politics*, Oxford University Press, Oxford, 2008
- 19- जेसी जोहरी (1986) : तुलनात्मक राजनीति , स्टर्लिंग प्रकाशन नई दिल्ली
- 20 - सी बी गेना (1996) : तुलनात्मक राजनीति, विकास प्रकाशन नई दिल्ली ।

**SYLLABUS
B. A. II
PSYCHOLOGY**

Paper	Paper Title	Max. Marks	Mini. Pass Marks	Duration of Exam Time
I	Social Psychology	50	17	3Hrs
II	Psychological Assessment	50	17	3Hrs
III	Practicum	50	17	3Hrs

Paper - I: Social Psychology

Note: This Paper Consist of five units. From each unit 2 question will be asked and the examinee would be required to attempt one from each unit.

Unit – 1 Social Psychology : Nature, Goal, Scope and History of Social Psychology. **Methods of Social Psychology** : Experimental, Survey, Interview, Observation. Sociometry, Internet Research. **Approaches to the Study of Social Behaviour** : Psychoanalytic, Cognitive, Learning , Motivational and Sociocultural.

1 Credit

Unit – 2 Social Perception : Perception of self and others, Self-Concept And Self Esteem Impression Formation And Its Determinants, Impression Management. Attribution Nature and Theories **Prosocial Behaviour** : Co-Operation and Helping Behaviour. Personal. Situational and Socio-Cultural Determinants of Helping Behaviour.

1 Credit

Unit – 3 Stereotypes and Discrimination: Nature, Characteristics, functions and Causes. Social Stigma related to Covid Pandemic. Impact of social isolation on Psychological and Physical wellbeing. **Prejudice:** nature, Characteristics, types causes and methods of reducing prejudice. **Attitudes:** nature, Characteristics, change, development, functions and measurements.

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1 Credit

Unit – 4 Group Behaviour: Meaning of Group, Basic Aspects, Classification and Functions: **Group Influence:** Social Facilitation, Conformity, Peer Pressure, Cohesiveness, Compliance Obedience Group Norms. **Mass Media:** Impact Of TV and Fostering Value through IT and Mass Media. **Leadership:** Nature, Traits, Emergence, Types, Characteristics and Functions.

1/2 Credit

Unit – 5 Social Issues: Aggression: determinants, prevention and control. **Issues of Gender:** Gender Discrimination, Psychosocial Consideration. Women and Indian Society, **Social Suffering:** Child Abuse & Domestic Violence, Cyber Crime, Human trafficking, Immigration.

1/2 Credit

Books Recommended:

सिंह अरुण कुमार – समाज मनोविज्ञान की रूपरेखा, मोतीलाल बनारसी दास प्रकाशन.

मिश्रा, जी. जैन – समाज मनोविज्ञान के मूल आधार मध्यप्रदेश हिन्दी ग्रन्थ अकादमी

त्रिपाठी लालबचन – समाज मनोविज्ञान की रूपरेखा, हरप्रसाद भार्गव।

Boron R.A. & Byrne Social Psychology New Delhi : Prentice second, P.F. & Backman.

C.W. (1994) – Social Psychology Magraw- Hill.

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Books Recommended:

1. Anastasi (1997) Psychological Testing, Newyork, McGraw Hill
2. Ciminero, A.R. (1986) Handbook of Behavioural Assessment. New York: JohnWilley.
3. Jesus, E., & Caparas, M.V. (2007). Psychological Assessment: Theory & Practice Philippines.
4. Kaplan, R.M. & Saccuzzo, D. (2011). Psychological testing: Principles, Application, and issues.
5. Munarriiz, N.I.& Swerdiik, M.E. Psychological Testing in the philippines: Practicee, Directions and Perspective.
6. महेश भार्गव: मनोवैज्ञानिक परीक्षण एवं मापन

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PSYCHOLOGY PRACTICAL

This paper carries 50 Marks. It has two parts of equal marks. Part A comprises of laboratory experiments and psychological testing, while part B is devoted to field work, case studies and content analysis. It is must for students to develop psychological test with the help of concern subject teachers for doing field work.. Field work is based on current social and psychological emerging issues.

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

Experiments :

1. Social Conformity
2. Social facilitation
3. Stereotypes
4. Halo Effect
5. Effect of Cognitive Dissonance on attitude change
6. False Consensus Effect
7. Effect of Communicator's Credibility on Suggestibility

PART B - Tests

- (i) Family Environmental scale
- (ii) Sibling Rivalry
- (iii) Parent Child Relationship Scales
- (iv) Sex Role Inventory
- (v) Social Preference And Social Behaviour Inventory
- (vi) Social Maturity Scale
- (vii) Vocational Interest
- (viii) Attitude Scale

Aashvi
Dyer

Sandeep
K. S. S.

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EXPERIMENTS AND TEST | CREDIT

Part C. Field Work, Case studies and Content Analysis

Each student will be required to visit hospital / industrial organization / educational institution. NGOS, old age home, special schools for children etc. Google based Survey

Content analysis of media chats as a part of project work under departmental supervision with an observation report, revealing his/her psychological insight.

Distribution of Marks:

- | | |
|---|------------|
| A. Conduction of psychological experiments and reporting | - 10 marks |
| B. Administration of one psychological test and reporting | -10 marks |
| C. Field work / Content Analysis | 10 marks |
| D. Viva- voce | -10 marks |
| E. Survey | -10 marks |

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Scheme of B.A. (Computer Application)

Year	Course Code	Subject Name	Theory/ Practical	Total Credit	Total Marks	
					Max	Min
Second	BACA-3T	Programming in C++	Theory	4	50	17
	BACA-4T	Relational Database Management System	Theory	4	50	17

BACA-2P Practical

50 17

Part A: Introduction

Program: Diploma Course		Class: B.A. (CA) II Year	Year: 2024	Session: 2024-2025
1.	Course Code	BACA-3T		
2.	Course Title	Programming in C++		
3.	Course Type	Theory		
4.	Pre-requisite (if any)	No		
5.	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • Develop programming skill and learn how to implement new software. • Develop programming and logical concepts which helps to build up source code of concern programming language. • Understand the concept of programming like Compilation, Debugging, Executing, Linking and Loading. • Familiar about the structure of C++ program. • Understand about the cursor movement and control structure of C++ program. • Write simple C++ programs using programming concepts. • Familiar about procedure oriented and object oriented concepts. • Understand the concept of inheritance and polymorphism which helps them to develop programs to solve real world problems. • Use file handling concepts in C++ to develop programs for real life projects. • Develop new applications with C++ which helps them to switch in Software Industry. 		
6.	Credit Value	Theory : 4		
7.	Total Marks	Max. Marks: 50	Min Passing Marks : 17	

Part B: Content of the Course

Total Periods: 60

Unit	Topics	No. of Periods
I	Introduction and Programming Concepts : Definition of Program, Source file, Object file, Executable file, Header file, Language Translator- Assembler, Interpreter, Compiler, Testing, Debugging, Linker and Loader, Algorithms, Flow Charts, History of C++ language, Structure of C++ program, C++ Tokens: Identifiers, Keywords, Constants, Variables, Operators , Data Types , Control structure: Conditional and looping statements, Operator Precedence and Associativity, Array and it's types.	12
II	Core Concepts of C++ Programming : Functions : Standard Library and User defined functions, function prototype, Call by value and Call by reference, recursive functions, String functions, Structure : Declaration and Definition, Nested structure, array within structure. Union : Declaration and Definition, union variables, Pointers : Declaration and Definition, using & and * operators, pointer arithmetic, pointer to pointer, Dynamic memory allocation functions : malloc, calloc, realloc, free, File Handling : Basics, File Pointer, various file accessing functions.	12

III	Introduction to Object Oriented Programming: Concepts, Features of C++, Bottom up Approach, Structure of C++ program, Data types, Class and Objects, Access Specifiers: Private, Public, Protected, I/O statements, Insertion and Extraction operator, Scope resolution operator, Array, this pointer, Constructor: Default constructor, Copy constructor, Parameterized constructor, Destructor.	12
IV	Inheritance: Definition, Concept of base and derived class, Types of Inheritance: Single, Multilevel, Multiple, Hierarchical and Hybrid Inheritance. Polymorphism: Definition, Compile time polymorphism: Function overloading, Operator overloading, Run time polymorphism: Virtual Function, pure virtual function. Inline function, friend function, friend class.	12
V	Input-Output and File Handling : I/O classes, File and Stream classes, Char I/O, String I/O, Object I/O, File Pointer, Opening and Closing file. Exception Handling and Standard Template Library : Definition, Exception basics, try, catch and throws keywords, Template, Components of STL.	12
Keywords: Token, Datatype, Operators, Functions, Class, Object, Inheritance, Polymorphism, Abstraction, Friend Function, Overriding, Overloading.		

Part C - Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Program Design, Peter Juliff, PHI Publications .
2. Let us C: Yashwant Kanetkar, BPB Publications .
3. Programming in ANSI C , E. Balaguruswamy, Tata McGraw Hill
4. Let us C++ ,Y. Kanetkar, B.P.B Publication .
5. Programming in C++, E. Balaguruswamy, Tata McGraw Hill.

E Resources:

1. Introduction to C and C++ from SWAYAM/NPTEL
https://onlinecourses.nptel.ac.in/noc19_cs38/preview
https://onlinecourses.nptel.ac.in/noc22_cs103/preview
<https://www.youtube.com/watch?v=KG4hjVDw-p8&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=2>
2. Constant and Inline Function
<https://www.youtube.com/watch?v=pX6LufLso2M&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=10>
3. Pointer and Reference
<https://www.youtube.com/watch?v=GtsBZ5e1-cE&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=12>
4. Function Overloading
<https://www.youtube.com/watch?v=uJGmGAShHeU&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=13>
5. Operator Overloading
<https://www.youtube.com/watch?v=0jpOwe4d-FE&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=17>
6. Dynamic Memory Management
<https://www.youtube.com/watch?v=lkFK2X6qIc0&list=PLmp4yIk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=18>
7. Class and Object
https://www.youtube.com/watch?v=wtuks_f3vP4&list=PLmp4yIk-

B4KrM9uOEdvPIVFUkU3jNc6D2&index=24

8. Access Specifiers

https://www.youtube.com/watch?v=6ki_W7cXdM0&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=22

9. Constructor and Destructor

https://www.youtube.com/watch?v=wtuks_f3vP4&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=24

10. C different topics from W3School

<https://www.w3schools.com/c/>

11. C++ different topics from W3School

<https://www.w3schools.com/Cpp/default.asp>

12. C different topics from Javatpoint

<https://www.javatpoint.com/c-programming-language-tutorial>

13. C++ different topics from Javatpoint

<https://www.javatpoint.com/cpp-tutorial>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50

Continuous Comprehensive Evaluation (CCE): As per rule

University Exam(UE): 50 Marks

Internal Assessment:

Continuous Comprehensive
Evaluation (CCE)

Class Test/Assignment/Presentation

As per rule

Declaration

The syllabus of this subject is framed as per the TOR provided by the department of higher education, Chhattisgarh.

1. Dr. H.S. Hota
Prof. and Head, Department of Computer Science and Application
Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur
- Chairman
2. Dr. Sanjay Kumar
Prof. and Head, SoS in Computer Science,
Pt. Ravishankar Shukla University, Raipur
- Member
(Present Online)
3. Mr. Jitendra Kumar
Asst. Prof., Dept. of Computer Science and Application
Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur
- Member
4. Mr. H.S.P. Tonde
Asst. Prof. and Head, Dept. of Computer Science, Sant Gahira Guru
University Sarguja, Ambikapur
- Member
(Present Online)
5. Dr. Mamta Singh
Asst. Prof. and Head, Sai College, Bhilai Hemchand Yadav
Vishwavidyalaya, Durg
- Member
(Present Online)
6. Mr. Sushil Kumar Sahu
Asst. Prof. and Head, Christ College, Jagdalpur Shaheed Mahendra Karma
Vishwavidyalaya, Bastar
- Member
(Present Online)
7. Mr. Vikrant Gupta
Prof. and Head, Batmul Ashram College, Salheana Shaheed Nand Kumar
Patel University, Raigarh
- Member
(Present Online)
8. Mr. L.K. Gavel
Asst. Prof. and Head, Govt. Ghanshyam Singh Gupt, PG College, Balod
Hemchand Yadav Vishwavidyalaya, Durg
- Member
(Present Online)

9. Dr. Anil Kumar Sharma
Asst. Prof. and Head, A.P.S.G.M.N.S, Govt. PG College, Kawardha
Hemchand Yadav Vishwavidyalaya, Durg - Member
(Present Online)
10. Mr. Vishwnath Tamrakar
Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt.
Ravishankar Shukla University, Raipur - Member
11. Ms. Anjeeta Kujur
Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG College, Jashpur Sant Gahira
Guru University Sarguja, Ambikapur - Member
(Present Online)
12. Mr. Suresh Kumar Thakur
Asst. Prof. and Head, Indira Gandhi Govt. PG College, Vaishali Nagar
Hemchand Yadav Vishwavidyalaya, Durg - Member
(Present Online)
13. Dr. Ugrasen Suman
Prof. and Head, Dept. of Computer Science
Devi Ahila Vishwavidyalaya, Indore - Member

Part A: Introduction			
Program: Diploma Course		Class: B.A. (CS) II Year	Year: 2024- 2024 Session: 2024-2025
1.	Course Code	BACA-4T	
2.	Course Title	Relational Database Management System	
3.	Course Type	Theory	
4.	Pre-requisite (if any)	No	
5.	Course Learning Outcomes (CLO)	<p>At the end of this course, the students will be able to:</p> <ul style="list-style-type: none"> • Learn about Database Concepts, Architecture, various Users, Data Models and Data Management which helps them to interact with various Databases. • Develop various Tables and Databases which helps them to develop new Software. • Practice various SQL commands which help them to generate new relationships among various Tables and Databases which are useful for Software Development. • Familiar about RDBMS Software like Oracle and SQL Server which are used as Backend for Software Development. • Develop new Databases for their Minor and Major Project Development which enhances their Data Storage, Data Accessibility and Data Management. 	
6.	Credit Value	Theory : 4	
7.	Total Marks	Max Marks: 50	Min Passing Marks : 17

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	No. of Periods
I	Overview of Database Management: Data, Information and Knowledge, Data Processing versus Data Management, File Oriented Approach verses Database Oriented Approach, Data Independence, Database Administration Roles, Overview of Database, DBMS Architecture, Different kinds of DBMS users, Introduction to Data Dictionary. Data Models: Network Model, Relational Model, Hierarchical Model. Database Languages: DDL, DML, DCL, And TCL. Structured Query Language: Basic Data Types, Commands : Create, Insert, Select, Delete, Truncate , Drop, Alter, Grant ,Revoke, Commit, Rollback, Queries on Multiple Relation, Join Operation, String Operation, Set Operation, Grouping, Nested Subqueries.	12
II	Concepts of Database Management System : Definition of Tables, Cardinality relationships in a Database, Constraints in a Database, Entity, Attributes, Strong and weak entities, ER-Diagram, Symbols and Implementation, Concept of keys: Candidate key, Primary key, Alternate key, Foreign key, Case studies of ER modeling Generalization, Specialization and Aggregation. Converting an ER model into relational Schema. Extended ER features.	12
III	Relational Database Design: Normalization concept in logical model, Pitfalls in database design, Functional dependencies, Join dependencies, Natural Join, Normal forms (1NF, 2NF, 3NF). Boyce Codd Normal form, Decomposition,	

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	Multi-Valued Dependencies, 4NF, 5NF. Issues in physical design: Concepts of indexes, File organization for relational tables, De-normalization. Relational Database: Structure of Relational Database, Schema, Relational Operation: Selection, Projection, Cartesian Production, Union, Intersection and Minus operation. Relational Algebra: Select operation, Project operation, Union operation, Cartesian Product operation, Intersection operation, Join operation, Different types of joins (Inner join, Outer join, Self join).	12
IV.	SQL Server Basics: Microsoft SQL Server 2019, Overview of SQL Server 2019, Versions of SQL Server, Installation of SQL Server 2019, SQL Server Management Studio(SSMS), Azure Data Studio(ADS), Features of SQL Server Express, SQL Server Support Life Cycle, Data Definition Language (DDL) Commands, Data Manipulation Language (DML) Commands, Data Control Language (DML) Commands, Transaction Control Language (TCL) Commands, Data Constraints, Stored Procedure, Function .	12
V.	Oracle Basics: Oracle Corporation, Versions of Oracle, Oracle Products, Oracle Installation, Oracle Client and Server Products, Online Transaction Processing, Hybrid cloud Installation, Data Definition Language (DDL) Commands, Data Manipulation Language (DML) Commands, Data Control Language (DML) Commands, Transaction Control Language (TCL) Commands, Data Constraints, Introduction to PL/SQL Programming, Data Types, Looping Statements, Cursors, Stored Procedure, Function .	12
Keywords: Data Models, Keys, SQL Commands, DBMS, RDBMS, Oracle, SQL Server.		

Part C - Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Database system concept, H. Korth and A. Silberschatz, TMH Publications.
2. Data Base Management System, Alexies & Mathews, Vikash publication.
3. Data Base Management System, C. J. Date ,Narosha Publication.
4. Data Base Management System By James Matin.
5. Principles of Database System By Ullman.
6. Program Design, Peter Juliff, PHI Publications.
7. The Complete Reference, Kevin Loney, Oracle Press.
8. SQL, PL/SQL The Programming Language of Oracle, Ivan Bayross , PustakKosh Publication.
9. Microsoft SQL Server Management and Administration, Ross, STM Publications.

E Resources:

1. SWAYAM URL link for DBMS and RDBMS: <https://youtu.be/f6LGtJutWyA>
2. SWAYAM URL link for DBMS and RDBM: <https://youtu.be/loL9Ve2SRwQ>
3. SWAYAM URL link for DBMS and RDBMS: <https://swayam.gov.in/courses/4434-data-base-management-system>.
4. Introduction of DBMS: https://onlinecourses.swayam2.ac.in/cec19_cs05/preview
5. Introduction of RDBMS: https://onlinecourses.nptel.ac.in/noc19_cs46/preview
6. DMBS Contents from W3SHOOL: <https://www.w3schools.in/dbms/intro>
7. Data independence from W3SHOOL: <https://www.w3schools.in/dbms/data-independence>

8. Generalization and Aggregation: <https://www.w3schools.in/dbms/generalization-aggregation>
 9. DMBS Contents from Javatpoint: <https://www.javatpoint.com/dbms-tutorial>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50

Continuous Comprehensive Evaluation (CCE): As per rule

University Exam(UE): 50 Marks

Internal Assessment:

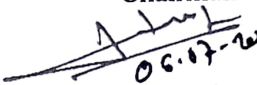

Continuous Comprehensive Evaluation (CCE)

Class Test/Assignment/Presentation

As per rule

Declaration

The syllabus of this subject is framed as per the TOR provided by the department of higher education, Chhattisgarh.

- | | |
|---|--|
| <p>1. Dr. H.S. Hota
Prof. and Head, Department of Computer Science and Application
Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur</p> | <p>- Chairman

06.07.2022</p> |
| <p>2. Dr. Sanjay Kumar
Prof. and Head, SoS in Computer Science,
Pt. Ravishankar Shukla University, Raipur</p> | <p>- Member
(Present Online)</p> |
| <p>3. Mr. Jitendra Kumar
Asst. Prof., Dept. of Computer Science and Application
Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur</p> | <p>- Member
</p> |
| <p>4. Mr. H.S.P. Tonde
Asst. Prof. and Head, Dept. of Computer Science, Sant Gahira Guru
University Sarguja, Ambikapur</p> | <p>- Member
(Present Online)</p> |
| <p>5. Dr. Mamta Singh
Asst. Prof. and Head, Sai College, Bhilai Hemchand Yadav
Vishwavidyalaya, Durg</p> | <p>- Member
(Present Online)</p> |
| <p>6. Mr. Sushil Kumar Sahu
Asst. Prof. and Head, Christ College, Jagdalpur Shaheed Mahendra Karma
Vishwavidyalaya, Bastar</p> | <p>- Member
(Present Online)</p> |
| <p>7. Mr. Vikrant Gupta
Prof. and Head, Batmul Ashram College, Salheana Shaheed Nand Kumar
Patel University, Raigarh</p> | <p>- Member
(Present Online)</p> |
| <p>8. Mr. L.K. Gavel
Asst. Prof. and Head, Govt. Ghanshyam Singh Gupt, PG College, Balod
Hemchand Yadav Vishwavidyalaya, Durg</p> | <p>- Member
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| <p>9. Dr. Anil Kumar Sharma
Asst. Prof. and Head, A.P.S.G.M.N.S, Govt. PG College, Kawardha
Hemchand Yadav Vishwavidyalaya, Durg</p> | <p>- Member
(Present Online)</p> |
| <p>10. Mr. Vishwnath Tamrakar
Asst. Prof. and Head, Sant Guru Ghasidas Govt. PG College, Kurud, Pt.
Ravishankar Shukla University, Raipur</p> | <p>- Member</p> |
| <p>11. Ms. Anjeeta Kujur
Asst. Prof. and Head, Govt. R.B.R.N.E.S. PG College, Jashpur Sant Gahira
Guru University Sarguja, Ambikapur</p> | <p>- Member
(Present Online)</p> |
| <p>12. Mr. Suresh Kumar Thakur
Asst. Prof. and Head, Indira Gandhi Govt. PG College, Vaishali Nagar
Hemchand Yadav Vishwavidyalaya, Durg</p> | <p>- Member
(Present Online)</p> |

13. Dr. Ugrasen Suman
Prof. and Head, Dept. of Computer Science
Devi Ahila Vishwavidyalaya, Indore

- Member

Part A: Introduction			
Program: Diploma Course		Class: B.A. (CA) II Year	Year: 2024 Session: 2024-2025
1	Course Code	BACA-2P	
2	Course Title	LAB 2: Programming in C++	
3	Course Type	Practical	
4	Pre-requisite (if any)	Theoretical knowledge of C++	
5	Course Learning Outcomes (CLO)	At the end of course, Students will be able to: <ul style="list-style-type: none"> • Understand the fundamental programming concepts and methodologies which are essential to create good C++ programs. • Code, test, and implement a well-structured, robust computer program using the C++ programming language. • Write reusable modules (collections of functions). • Understand design/implementation issues involved with variable allocation and binding, control flow, types, subroutines, parameter passing. • Develop an in-depth understanding of functional, logic, and object-oriented programming paradigms. 	
6	Credit Value	Practical: 2	
7	Total Marks	Max. Marks: 50	Min Passing Marks : 17

Part B: Content of the Course	
Total Periods: 30	
Tentative Practical List	<p>Note: This is tentative list; the teachers concern can add more program as per requirement.</p> <ol style="list-style-type: none"> 1. Write a program in C++ for addition of two numbers using float data type. 2. Write a program in C++ to find the biggest number between two numbers. 3. Write a program in C++ to find the factorial value of any entered number using do-while loop. 4. Write a program in C++ for various arithmetic operations using switch case statements. 5. Write a program in C++ for Multiplication of two 3X3 matrix. 6. Write a program in C++ to store five books information using structure. 7. Write a program in C++ to store six employee information using union. 8. Write a program in C++ to calculate simple interest using call by value and call by reference method. 9. Write a program in C++ for swapping of two numbers using pointer. 10. Write a program in C++ to make a text file using file handling. 11. Write a program to count word, space and lines in a text file. 12. Write a program to demonstrate work of calloc(). 13. Write a program to demonstrate work of malloc(), realloc() and free(). 14. Write a program in C++ to find the sum and average of five numbers using class and objects. 15. Write a program in C++ to multiply two numbers using private and public member functions. 16. Write a program in C++ to print structure like this using scope resolution operator <pre> 1 1 2 1 2 3 1 2 3 4 </pre>

1 2 3 4 5

17. Write a program in C++ for constructor and Destructor.
18. Write a program in C++ for multiple inheritance.
19. Write a program in C++ for operator overloading.
20. Write a program in C++ for friend class and friend function.
21. Write a program in C++ for virtual function and virtual class.
22. Write a program in C++ for Exception Handling.
23. Write a program in C++ to open and close a file using file Handling.
24. Given two ordered arrays of integers, write a program to merge the two-arrays to get an ordered array.
25. WAP to display Fibonacci series (i) using recursion, (ii) using iteration
26. WAP to calculate Factorial of a number (i) using recursion, (ii) using iteration
27. WAP to calculate GCD of two numbers (i) with recursion (ii) without recursion.
28. Create Matrix class using templates. Write a menu-driven program to perform following Matrix Operations (2-D array implementation): a) Sum b) Difference c) Product d) Transpose
22. Create the Person class. Create some objects of this class (by taking information from the user). Inherit the class Person to create two classes Teacher and Student class. Maintain the respective information in the classes and create, display and delete objects of these two classes (Use Runtime Polymorphism).
29. Create a class Triangle. Include overloaded functions for calculating area. Overload assignment operator and equality operator.
30. Create a class Box containing length, breath and height. Include following methods in it: a) Calculate surface Area b) Calculate Volume c) Increment, Overload ++ operator (both prefix & postfix) d) Decrement, Overload -- operator (both prefix & postfix) e) Overload operator == (to check equality of two boxes), as a friend function f) Overload Assignment operator g) Check if it is a Cube or cuboid Write a program which takes input from the user for length, breath and height to test the above class.
31. Create a structure Student containing fields for Roll No., Name, Class, Year and Total Marks. Create 10 students and store them in a file.
32. Write a program to retrieve the student information from file created in previous question and print it in following format: Roll No. Name Marks
33. Copy the contents of one text file to another file, after removing all whitespaces.
34. Write a function that reverses the elements of an array in place. The function must accept only one pointer value and return void.
35. Write a program for exception handling.

Part C - Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Program Design, Peter Juliff, PHI Publications.
2. Let us C: Yashwant Kanetkar, BPB Publications.
3. Programming in ANSI C, E. Balaguruswamy, Tata McGraw Hill
4. Let us C++, Y. Kanetkar, B.P.B Publication.
5. Programming in C++, E. Balaguruswamy, Tata McGraw Hill.

E Resources:

1. Introduction from SWAYAM/NPTEL
https://onlinecourses.nptel.ac.in/noc19_cs38/preview
https://onlinecourses.nptel.ac.in/noc22_cs103/preview



- <https://www.youtube.com/watch?v=KG4hjVDw-p8&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=2>
2. Constant and Inline Function
<https://www.youtube.com/watch?v=pX6LufLso2M&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=10>
 3. Pointer and Reference
<https://www.youtube.com/watch?v=GtsBZ5e1-cE&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=12>
 4. Function Overloading
<https://www.youtube.com/watch?v=uJGmGAShHeU&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=13>
 5. Operator Overloading
<https://www.youtube.com/watch?v=0jpOwe4d-FE&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=17>
 6. Dynamic Memory Management
<https://www.youtube.com/watch?v=lkFK2X6qIc0&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=18>
 7. Class and Object
https://www.youtube.com/watch?v=wtuks_f3vP4&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=24
 8. Access Specifiers
https://www.youtube.com/watch?v=6ki_W7cXdM0&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=22
 9. Constructor and Destructor
https://www.youtube.com/watch?v=wtuks_f3vP4&list=PLmp4ylk-B4KrM9uOEdvPIVFUkU3jNc6D2&index=24
 10. C different topics from W3School
<https://www.w3schools.com/c/>
 11. C++ different topics from W3School
<https://www.w3schools.com/Cpp/default.asp>
 12. C different topics from Javatpoint
<https://www.javatpoint.com/c-programming-language-tutorial>
 13. C++ different topics from Javatpoint
<https://www.javatpoint.com/cpp-tutorial>
 14. <https://siet.ac.in/wp-content/uploads/2020/02/C-LAB-MANUAL-II-CSE-I-SEM.pdf>
 15. <http://biet.ac.in/pdfs/C++%20LAB%20MANUAL.pdf>
 16. https://www.ctae.ac.in/images/editorFiles/file/Lab%20Solutions%20of%20CSE_IT/C++%20Lab%20Manual.pdf
 17. https://mrcet.com/downloads/digital_notes/HS/OOP%20LAB%20MANUAL%202018-19.pdf
 18. http://cs.uok.edu.in/Files/79755f07-9550-4aeb-bd6f-5d802d56b46d/Custom/LAB_MANUAL.pdf
 19. <http://sreevahini.edu.in/pdf/oops.pdf>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50

Continuous Comprehensive Evaluation (CCE): As per rule

University Exam(UE): 50 Marks

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test/Assignment/Presentation

As per rule

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06.07.2022

**B.A./B.Sc. in Anthropology
Scheme of Examination 2023**

Class	Paper	Course Title	Course Code	Credit Value	Maximum Marks	Passing Marks
2 nd Year	I	Archaeological Anthropology	ANTH-03T	04	50	17
	II	Tribal Culture of India	ANTH-04T	04	50	17
	III	Practical in Material Culture	ANTH-02P	02	50	17

3 Year
12
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Part A : Introduction

Programme Diploma Course	Class B.A./B.Sc. 2nd Year	Year 2024	Session 2024-2025
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1. Course Code : ANTH-03T
2. Course Title : ARCHAEOLOGICAL ANTHROPOLOGY
3. Course Type : THEORY
4. Course Objective : Archaeology is sub discipline of Anthropology. The course examines the major methods, theories and aims of archaeology by studying a board survey of famous sites and discoveries around the world. Student taking this course will achieve a good understanding of how archaeologists interpret the past through the material record and will be prepared for higher level courses in archaeology.
5. Course Learning Outcome :
 - Use the knowledge of archaeological research methods to make an original argument about past human cultures.
 - Understand the relationship between archeological data and interpretation.
 - Identify some of the major global cultures, sites and archaeological discoveries.
 - Understand the role of anthropological inquiry in archaeology.
 - Have a better idea of a region or specialty for student to continue to focus on advance archaeological studies.

1. Credit Value : Theory-04
2. Total Marks : Maximum Marks 50 Minimum Marks 17

Part B : Content of the Course

1. Total Units : 05
2. Total Lectures : 60

Unit	Topics	No. of Lectures
Units I, II, III, IV & V	Syllabus	12 Lectures each unit

UNIT-I

- Definition and scope of Archaeological Anthropology.
- Relation of archaeology with Life science, Physical Science and humanities.
- Types of Archaeology : Classical Archaeology, Prehistoric Archaeology, Historic Archaeology Ethno Archaeology
- Development of Indian Archaeology

UNIT – II

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- Geo-Chronological Methods of Archaeology Study : Geological Time Scale, glacial Period, Pluvial period and their evidences
- Absolute & Relative dating method

UNIT – III

- Techniques of manufacturing stone tools.
- Type of stone tools : Core tools, Flake tools, Blade tools, Microliths & Grinding Polishing tools & their uses.
- Classification of human culture based on Stone Age and metal Age.

UNIT – IV

- Distribution of Paleolithic culture in Europe-Characters, distribution and interpretation of habitat
- lower Paleolithic culture, Middle Paleolithic culture, Upper Paleolithic culture & Mesolithic Culture
- Paleolithic Art in Europe – Characters, distribution, interpretation and chronology

UNIT – V

- Stone Age culture in India – Characters, distribution and interpretation of habitat and economy of Lower Paleolithic Culture, Middle Paleolithic Culture, Upper Paleolithic Culture & Neolithic Culture.
- Metal age culture in India – Characters, distribution and interpretation of habitat and economy of Chalcolithic culture, Bronze age civilization &, Iron age culture.
- Archaeological sites in Chhattisgarh – Sirpur, Deepadih & Karkabhatha.

Part C : Learning Resources

1. Agrawal, D.P. & M.G. Yadava. 1995. Dating the human past.
2. Bhattacharya, D.K. 1977. Palaeolithic Europe.
3. Bordes, F. 1968. The Old Stone age. Weidenfeld and Nicolson.
4. Burkitt, M.C. 1969. Old Stone Age: Study of Palaeolithic Times.
5. Oakley, K.P. 1972. Man the tool maker
6. Roe, Derek 1970. Prehistory: An introduction.
7. Sankalia, H.D. 1964. Stone age tools: their techniques, names and probable functions, Pune, Deccan College.
8. Sankalia, H.D. 1974. Prehistory and Protohistory of Early India and Pakistan.
9. Allchin and Allchin, 1982. The rise of civilization in India and Pakistan, Select Book Service Syndicate, New Delhi.
10. Zeuner, F.E. Pleistocene Period.
11. Agrawal, D.P. The Archaeology of India, Curzon Press.
12. Sankalia, H.D., New Archaeology – Its Scope and Application to India, Ethnographic and Folk Culture Society.

Part D : Assessment and Evaluation

University Exam. (UE) : Max. Marks : 50 Marks

Part A : Introduction

Programme	Class	Year	Session
Diploma Course	B.A./B.Sc. 2 nd Year	2024	2024-25

1. Course Code : ANTH-04T
2. Course Title : TRIBAL CULTURE OF INDIA
3. Course Type : THEORY
4. Course Objective : Adequate understanding of the concept of tribe : the nuances of defining tribe in India. The course seeks to explore various policies formulated for the welfare of the tribes to understand changes in the social structure of tribes in India due to development, migration etc.
5. Course Learning Outcome :
 - The students will learn about various concepts of tribes and the importance of studying them.
 - They will learn about the difficulties of differentiating between tribe and caste in India.
 - They will also learn about classification of tribes based on religion, economy, occupation, race, etc.
 - From the practical component they will learn about distribution of various categories of tribes in India and how to write an annotated social structure of one of them.
 - They should be able to evaluate, plan and implement any project work in rural and tribal areas.

1. Credit Value : Theory-04
2. Total Marks : Maximum Marks 50 Minimum Marks 17

Part B : Content of the Course

1. Total Units : 05
2. Total Lectures : 60

Unit	Topics	No. of Lectures
Units I, II, III, IV & V	Syllabus	12 Lectures Each Unit

UNIT – I

- Define tribe and scheduled tribe
- Distribution and classification of Indian tribes : Geographical, racial, linguistic
- Contribution of Anthropology in the study of Indian tribes.
- Sacred complex, Universalisation and parochialisation, Sanskritisation, Westernization and

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UNIT – II

- Tribes of Chhattisgarh and their problems.
- PVTGs - 1.Kamar 2. Birhor 3. Hill Korwa 4. Abujhmaria 5.Baiga.
- Denotified & Nomedic Tribes.

UNIT – III

- Social organization's of Indian tribes: Family, marriage, Lineage and clan.
- Youth dormitory : Type, organization and functions.
- Political organization of Indian tribes: Distinction between state and stateless society.
- Law and justice in primitive society.
- Tribal religion : Origin, function, animistic & totemistic.
- Concept and practices : Magic, witchcraft, shamanism & head hunting.

UNIT – IV

- Stages of tribal economy : Hunting, food gathering, fishing, shifting and settled agriculture.
- Concept of property and ownership in tribal societies,
- New Economics Anthropology : Exchange-Gift, Barter, Trade, Ceremonial exchange and market economy.

UNIT – V

- Tribal Problems: Culture contact, urbanization, industrialization. land alienation, bonded labour, indebtedness, shifting, cultivation, irrigation, Unemployment, Agricultural labour.
- Tribal development : History of tribal development.
- Constitutional safeguards for the scheduled tribes.
- Policies, plan and programmes of tribal development and their implementation.
- Tribal revolts in India.
- The role of anthropology in tribal development.

Part C : Learning Resources

1. Bose, N.K. : Tribal life of India.
2. Dube S.C. : Indian village.
3. Elwin, V. : A new deal of Tribal India.
4. Furer-Haimendorf C.V. : The Naked Nagas.
5. Ghurye, G.S. : The schedule tribes.
6. Mamvria : Tribal demography
7. Majumdar D.N. : Affairs of tribes.

8. Nathan D. : Tribe –Caste.
9. Nadim hasnain : Janjatiy bharat.
10. Srivastava V.K. : The Concept of tribe in Draft Tribal

Part D : Assessment and Evaluation

University Exam. (UE) : Max. Marks : 50 Marks

Part A : Introduction

Programme Diploma Course	Class B.A./B.Sc. 2nd Year	Year 2024	Session 2024-25
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1. Course Code : ANTH- 02P
2. Course Title : PRACTICAL IN MATERIAL CULTURE
3. Course Type : PRACTICAL
4. Course Objective : The objective of this practical course is to introduce the student with the primitive material culture and technology used by primitive man and the students introduce with various techniques of tools making of ancient man. This will be helpful for students to understand the use and making technique of material culture of different human communities in the field of research.
1. Credit Value : Practical-02
2. Total Marks : Maximum Marks 50 Minimum Marks 17

Part B : Content of the Course

1. Total Units :
2. Total Lectures : 30

Unit	Topics	No. of Lectures
-	Syllabus	30 Lectures

Part – I : Material Culture of Tribe

Identification and technological Description of the Following -

- Tools of food gathering, hunting, fishing and agriculture.
- Fire making implements.
- Types of habitation
- Land and water transport

Part – II : Archaeological tools

Sketching, identification and the description of Stone Age tools -

- Paleolithic tools
- Mesolithic tools

- Neolithic tools

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

Part – III : Research tools in Anthropology

- Construction of Schedule, Genealogy and Questionnaire.
- Each student will be required to maintain practical records of all work done in the practical class.

Part C : Learning Resources

1. Prayogic Manav Vigyan Bhag. I Mitashree Mitra & Ramesh Chouby Madhy Pradesh Hindi Granth Acadmi
2. Bhoutik Sanskriti Kalpana Saini Modhya.

Part D : Assessment and Evaluation

University Exam. (UE) : Max. Marks : 50 Marks

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CENTRAL BOARD OF STUDY
SOCIOLOGY
Syllabus For Three Year under graduate
New Curriculum
(Re-Revised)

Syllabus			
Year	Course Code	Paper	Course Title
B.A.-II	SO-107	Paper-I	Sociology of Tribe <i>(5 Units)</i>
	SO-108	Paper-II	Crime and Society <i>(5 Units)</i>

SOCIOLOGY
B.A. PART-II
PAPER – I
SOCIOLOGY OF TRIBE
(Paper Code- SO-107)

Maxi. Marks- 75

UNIT-I Tribe: Concepts, Characteristics, Tribe and Schedule Tribes, Distinction between Tribe and Caste.

UNIT-II Classification of Tribal: Food gatherers and hunters, Shifting cultivates, Nomads, Peasant settled Agriculturists and Artisans.

UNIT-III Socio-cultural Profile: Kinship, Marriage, Family, religion and belief cultural traditions.

UNIT-IV Social sensitization: Tribal Mobility, Schemes of Tribal Development, Various Tribal Movements.

UNIT-V Special Primitive Tribes of Chhattisgarh: Abujhmadia, Pahari Korwa, Birhor, Kamar, Baiga, Pando and Bhunjiya

Recommended Books:

- 1 Vidyarthi, L.P. 1965. Cultural of Counters of Tribal Bihar, Punthi Pustak, Culcutta.
- 2 Bose, N.K. 1971. Tribal Life in India, National Book Trust, New Delhi.
- 3 Das, R.K. 1988. The Tribal Social Structure. Inter India Publications, New Delhi.
- 4 Dubey, S.C. 1977. Tribal Heritage of India. Ethnicity, Identity and Iteration, Vol. 1, Vikash Publishing House, Delhi.
- 5 Elwin, Verrier. 1989. The Tribal World of Verrier Elwin: An Autobiography, Oxford, New Delhi.
- 6 Russell, R.V. and Hira Lal. 1916. The Tribes and Castes of Central Proviencie of India, Vol. 4, Cosmo Publications, New Delhi.

Alone

Saha

Ufalkak
29.9.23

Dr. P. K. P. P. P.

22.2.23

Dr. Preeti Mishra
23.2.23

22.02.2023
(N.C.E.R.A.D)

22.02.2023
(Dr. Kishor Kishor)

SOCIOLOGY
B.A. PART-II
PAPER-II
CRIME AND SOCIETY
(Paper Code- SO-108)

Maxi. Marks- 75

- UNIT-I **Concept of Crime:** Meaning, Characteristics and Types.
School of Crime: Classical, Sociological and Psychological.
- UNIT-II **Structure of Crime:** Anomie Criminality-Suicide Organized crime .
White collar crime and Cyber Crime.
- UNIT-III **Social Evils and Crime:** Alcoholism, Drug Addiction, Dowry and Beggary.
- UNIT-IV **Punishment:** Meaning Characteristics, Objectives, Types and Major theories of Punishment.
- UNIT-V **Correctional Process:** Role of Police and Judiciary in India, Development of Jail reforms in India and Modern correctional concepts - Probation, Parole and After Care Programme.

Recommended Books:

- 1 Mike & Maguire. (2007). The Oxford Hand Book of Criminology. London: Oxford University Press.
- 2 Haster, S. & Eglin, P. (1992). A Sociology of Crime. London: Routledge Publishers.
- 3 Mead. G.H. (1934). Mind Self and Society. Chicago University Press.
- 4 Gottfredson, Michael, R., Hirschi & Travis. (1990). A General Theory of Crime. London: Stanford University Press.
- 5 Sutherland & Edwin, H. (1924). Principles of Criminology. Chicago: Chicago University Press.
- 6 Sutherland, Edward, H. & White, C. (1949). Crime. New York, Holt, Rinehart: Winston Press, New York.

Ayathak
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Dr. Preeti Mishra
22-2-23


Dr. J. K. Patil
22-2-23

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(Dr. Nishu K. Kulkarni)

BA (HOME SCIENCE)

Year	Course Code	Subject Name	Theory / Practical	Total Credit	Marks	
Second Year	BA HSC -3T	Home Science paper-3 (ससुत्र गलकान)	Theory	4	50	17
	BA HSC 4T	Home Science paper-4 (सुह प्रकी)	Theory	4	50	17
	BA HSC 2P	Home Science Practical-2	Practical	2	50	17



Part A: Introduction

Program: Diploma Course		Class: B.A. II Year	Year: 2024	Session: 2024-2025
1	Course Code	BAHSC-3T		
2	Course Title	Home Science- Paper 3 (वस्त्र विज्ञान)		
3	Course Type	Theory		
4	Pre-requisite(if any)	NO		
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none">• To understand Basic Knowledge of Structures of various fibers.• To understand Basic knowledge of chemistry and reaction towards chemicals of various yarns.• To understand Basic knowledge of dyeing and printing.• To understand Basic knowledge of stain removal.• To understand basic knowledge of soap and detergents.		
6	Credit Value	Theory: 4		
7	Total Marks	Max. Marks: 50	Min Passing Marks: 17	

Part B: Content of the Course

Total No of Periods: 60

Unit	Topics	No. of Periods
I	तंतु विज्ञान का परिचय: तंतुओं का वर्गीकरण, विशेषताएँ, भौतिक एवं रासायनिक।	12
II	आधारभूत परिसज्जाएँ: विशेष परिसज्जा, रंगों का वर्गीकरण एवं विभिन्न तंतुओं के लिये उनकी उपयुक्तता।	12
III	छपाई प्रकार: लोक स्टेसिल स्क्रीन, डिसचार्ज रोलर, प्रत्येक प्रकार की छपाई की विधियाँ, टाई एण्ड डाई विशेषता, विधि।	12
IV	धुलाई: जल, साबुन, शुल्क धुलाई, कलफ तथा नील धब्बे छुड़ाना, विभिन्न प्रकार के वस्त्र धोना।	12
V	परिधान: परिधान एवं व्यक्तित्व, परिधान का चुनाव, ड्रापिंग की विधि सीवन (प्रकार) परिधान में पूर्णता (डाई, प्लीट्स, टक्स, गेदरस) प्लैकेट ओपनिंग, फास्टनर।	12

Keywords- तंतुओं का वर्गीकरण, विशेषताएँ, भौतिक एवं रासायनिक, आधारभूत परिसज्जाएँ, छपाई की विधियाँ, टाई एण्ड डाई, जल, साबुन, शुल्क धुलाई, सीवन (प्रकार) परिधान में पूर्णता।

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. वस्त्र विज्ञान एवं परिधान का परिचय – डॉ. मंजु पाटनी, 2022 Edition, Star Publication.
2. Textile Science: an explanation of fiber properties - Gohl, E., Vile sky, L., 2 edition, New Age International Publishing.
3. वस्त्र विज्ञान एवं परिधान का परिचय – डॉ. बी.के. बख्शी, 2nd Edition, Vinod Pustak Mandir.
4. वस्त्र विज्ञान – बृन्दा सिंह, 19th Edition, Panchsheel Publication.
5. तंतु एवं वस्त्र विज्ञान – डॉ. शिप्रा वैनर्जी.
6. Fundamentals of Textiles and their care - Sushsila Dhantyagi, 5th Edition, Orient Black Swan.
7. Textile testing and analysis - Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers

E-Learning Resources:

1. Study of Yarn
<https://www.google.com/search?q=Study+of+Yarn&>
2. Finishes
<https://www.google.com/search?q=finishes&>
3. Dyes
https://www.youtube.com/results?search_query=Dyes
4. Printing
https://www.youtube.com/results?search_query=Printing

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:-

University Exam (UE): 50

Part A: Introduction

Program: Diploma Course		Class: B.A. II Year	Year: 2024	Session: 2024-2025
1	Course Code	BAHSC-4T		
2	Course Title	Home Science- Paper 4 (गृह प्रबंध)		
3	Course Type	Theory		
4	Pre-requisite (if any)	NO		
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: <ul style="list-style-type: none"> • To understand Basic Knowledge of Home management. • To understand Basic knowledge of work simplification. • To understand Basic knowledge time management, energy management. • To understand Basic knowledge Finance management. • To understand Basic knowledge of Interior Decoration. 		
6	Credit Value	Theory: 4		
7	Total Marks	Max. Marks: 50	Min Passing Marks: 17	

Part B: Content of the Course

Total Periods: 60

Unit	Topics	No. of Periods
I	गृह प्रबंध: गृह प्रबंध की परिभाषा, गृह प्रबंध प्रक्रिया, परिवार में गृहणी के कर्तव्य एवं उत्तरदायित्व: मूल्य, लक्ष्य स्तर अर्थ विशेषता वर्गीकरण एवं विकास निर्णय प्रक्रिया।	12
II	गृह सज्जा: कला के सिद्धांत एवं कला के तत्व। नमूना: रचनात्मक एवं अलंकारमय नमूना, नमूने के सिद्धांत। रंग-रंग के महत्व एवं प्रभाव, फर्नीचर का चुनाव एवं महत्व गृह सज्जा के उपसाधन। पुष्प सज्जा, प्रकार, सिद्धांत उपयोग।	12
III	पारिवारिक साधन: पारिवारिक साधन, वर्गीकरण, विशेषतायें उपयोग की प्रमाणित करने वाले समय: अवधारणासमय, व्यवस्थापन के साधन। समय व्यवस्थापक की प्रक्रिया शक्ति: अवधारणा, विभिन्न घरेलू कार्यों में शक्ति का मूल्य, शक्ति व्यवस्थापन की प्रक्रिया। आय के साधन एवं प्रकार, पारिवारिक बजट, व्यय बचत रहन-सहन का स्तर, आय व्यय का लेखा जोखा (एकाऊंट कीपिंग)।	12
IV	रसोई घर, आधुनिक रसोई घर, प्रकार, रसोई घर के कार्यक्षेत्र ईंधन के गैर परम्परागत स्रोत, सौर ऊर्जा जल वितरण प्रणाली, वायु बीजन, प्रकाश की व्यवस्था संग्रह व्यवस्था।	12
V	कार्य का सरलीकरण: अर्थ कार्य विधियाँ एवं आदर्श में सुधार की तकनीक, प्रोसेस चार्ट, पाथवे चार्ट, परिवर्तन की श्रेणियाँ। समय शक्ति एवं श्रम बचत की उपकरण।	12

Keywords: गृह प्रबंध, गृह प्रबंध प्रक्रिया, मूल्य, लक्ष्य स्तर, कला के सिद्धांत एवं कला के तत्व, पुष्प सज्जा, पारिवारिक बजट, व्यय बचत रहन-सहन का स्तर, आय व्यय का लेखा जोखा (एकांकट कीपिंग), सौर ऊर्जा जल वितरण प्रणाली, कार्य का सरलीकरण, पाथवे चार्ट।

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Family resource management- Brinda singh, 3rd Edition, Panchsheel Prakashan.
2. Family resource management – Premavathy Seetharaman, Sonia Batra, Preeti Mehra, 6th Edition, CBS Publication.
3. Family resource management- Tami James Moore, Sylvia M.Asay, 4th Edition, SAGE Publishing.
4. Foundation of Family resource management- Elizabeth B Goldsmith, 6th Edition, SAGE Publishing.
5. गृहव्यवस्था एवं गृहसज्जा– रीना खनूजा, 4th Edition, Bookman Publisher,
6. Management of Modern Families- Inma,N.,Gross, Elizabeth Crandall, Manjori m. Knoll 2nd Edition Appleton Century Crofts Publisher.
7. Home Management- Varghese, MA, Srinivasan, Kogale, NN, 2nd Edition, New Age International Publisher.
8. Management for modern families- Gross, Cranall and Kholi , 3rd Edition , Princticee Hall Inc.
9. Management in Family living- Nickell and Dorsey, J , 4th Edition, Wiley Eastern Limited.
10. Family Resource Management and Interior Decoration - Bhargava, B, 4th Edition, Jaipur: Apple Printer and V. R. Printers
11. Home Management: Contexts and Concepts - Deacon,R. F.,andFirebaugh, F.M.7th Edition, Boston:HoughtonMifflinCompany.

E- learning Resources:

1. Management Process

https://www.youtube.com/results?search_query=management+process

2. Energy Management

https://www.youtube.com/results?search_query=process+of+energy+management+in+hindi

Part D:Assessment and Evaluation

Suggested Continuous Evaluation Methods:-

University Exam (UE): 50

Part A: Introduction

Program: Diploma Course		Class: B.A. II Year	Year: 2024	Session: 2024-25
1	Course Code	BAHSC-2P		
2	Course Title	Home Science- Practical 2		
3	Course Type	Practical		
4	Pre-requisite (if any)	Theoretical knowledge of textile & home decoration technology.		
5	Course Learning Outcomes (CLO)	At the end of this course, the students will be enable to: 1. To understand Basic Knowledge of Home management. 2. To understand Basic knowledge of work simplification. 3. To understand Basic knowledge textile technology. 4. To understand Basic knowledge dyeing process. 5. To understand Basic knowledge of Interior Decoration.		
6	Credit Value	Practical: 2		
7	Total Marks	Max. Marks: 50	Min Passing Marks : 17	

Part B: Content of the Course

Total Periods: 30

Tentative Practical List	Note: This is tentative list; the teachers concern can add more Experiments as per requirement. 1. सिलाई, ब्लाऊज, बेबी फाक, झबला, बाबा सूट, पंजाबी कुरता, सलवार, पेटीकोट, पुष्प सज्जा । 2. धुलाई, विभिन्न वस्त्रों की धुलाई, धब्बे छुड़ाना, बांधनी का कार्य 3. पुष्प सज्जा – अंक विवरण – सूत्रीय 10, सिलाई – 20 धुलाई – 15 (धुलाई का बांधनी –10, धब्बा छुड़ाना 5) पुष्प सज्जा – 5 4. वर्कशॉप– बांधनी, डाईंग, प्रिंटिंग पर आधारित (5 से 7 दिवसीय)
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Part C: Learning Resources

Text Books. Reference Books, Other Resources

Suggested Readings:

1. वस्त्र विज्ञान एवं परिधान का परिचय – डॉ. मंजु पाटनी, 2022 Edition, Star Publication.
2. Textile Science: an explanation of fiber properties - Gohl, E., Vile sky, L., 2 edition, New Age International Publishing.
3. वस्त्र विज्ञान एवं परिधान का परिचय – डॉ. वी.के. बरशी, 2nd Edition, Vinod Pustak Mandir.
4. वस्त्रविज्ञान–बृन्दा सिंह, 19th Edition, Panchsheel Publication.
5. तंतु एवं वस्त्र विज्ञान - डॉ.शिप्रादेवर्जा.
6. Fundamentals of Textiles and their care - Sushila Dhantyagi, 5th Edition, Orient Black Swan.

Keywords: गृह प्रबंध, गृह प्रबंध प्रक्रिया, मूल्य, लक्ष्य स्तर, कला के सिद्धांत एवं कला के तत्व, पुष्प सज्जा, पारिवारिक बजट, व्यय बचत रहन-सहन का स्तर, आय व्यय का लेखा जोखा (एकार्डेंट कीपिंग), सौर ऊर्जा जल वितरण प्रणाली, कार्य का सरलीकरण, पाथवे चार्ट।

Part C: Learning Resources

Text Books, Reference Books, Other Resources

Suggested Readings:

1. Family resource management- Brinda singh, 3rd Edition, Panchsheel Prakashan.
2. Family resource management – Premavathy Seetharaman, Sonia Batra, Preeti Mehra, 6th Edition, CBS Publication.
3. Family resource management- Tami James Moore, Sylvia M.Asay, 4th Edition, SAGE Publishing.
4. Foundation of Family resource management- Elizabeth B Goldsmith, 6th Edition, SAGE Publishing.
5. गृहव्यवस्था एवं गृहसज्जा- रीना खनूजा, 4th Edition, Bookman Publisher.
6. Management of Modern Families- Inma, N., Gross, Elizabeth Crandall, Manjori m. Knoll 2nd Edition Appleton Century Crofts Publisher.
7. Home Management- Varghese, MA, Srinivasan, Kogale, NN, 2nd Edition, New Age International Publisher.
8. Management for modern families- Gross, Cranall and Kholi, 3rd Edition, Prinicee Hall Inc.
9. Management in Family living- Nickell and Dorsey, J, 4th Edition, Wiley Eastern Limited.
10. Family Resource Management and Interior Decoration - Bhargava, B, 4th Edition, Jaipur: Apple Printer and V. R. Printers
11. Home Management: Contexts and Concepts - Deacon, R. F., and Firebaugh, F.M. 7th Edition, Boston: Houghton Mifflin Company.

E- learning Resources:

1. Management Process
https://www.youtube.com/results?search_query=management+process
2. Energy Management
https://www.youtube.com/results?search_query=process+of+energy+management+in+hindi

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:-

University Exam (UE): 50

7. Textile testing and analysis - Collier, B.J., & Epps, H.H. 1998 Edition, Prentice Hall Publishers

E-Learning Resources:

1. Stitching

<https://www.google.com/search?q=Stiching&>

2. Flower decoration

[https://www.google.com/search?q=flower decoration&](https://www.google.com/search?q=flower+decoration&)

3. washing

https://www.youtube.com/results?search_query=washing

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:-

University Exam (UE): 50

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Scheme of B.Sc. Mathematics

Year	Course Code	Subject Name	Theory/ Practical	Total Credit	Total Marks	
					Max	Min
Second year	MATH-3T	Differential Equations	Theory	4	50	17
	MATH-4T	Real Analysis	Theory	4	50	17
	MATH-2P (Any One)	Lab 2 : Differential Equations and Real Analysis	Practical	2	50	17
		Project 2 : History of Mathematicians	Project	2	50	17

Part A: Introduction			
Program: Diploma Course		Class: B. A / B.Sc. Part II	Year: 2024 Session: 2024-25
1	Course Code	Paper – MATH-3T	
2	Course Title	Differential Equations	
3	Course Type	Theory	
4	Pre-requisite (if any)	No	
5	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Understand the genesis of ordinary as well as partial differential equations. • Learn various techniques of getting exact solutions of certain solvable first order differential equations and linear differential equations of second order. • Know Picard's method of obtaining successive approximations of solutions of first order ordinary differential equations, passing through a given point in the plane. • Learn about solution of first order linear partial differential equations using Lagrange's method. • Know how to solve second order linear partial differential equations with constant coefficients. • Formulate mathematical models in the form of ordinary and partial differential equations to problems arising in physical, chemical and biological disciplines. 	
6	Credit Value	4	
7	Total Marks	Maximum Marks : 50	Minimum Passing Marks :

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	No. of Periods
I	First Order Differential Equations: Basic concepts and genesis of ordinary differential equations, Order and degree of a differential equation, Differential equations of first order and first degree, Equations in which variables are separable, Homogeneous equations, Linear differential equations and equations reducible to linear form, Exact differential equations, Integrating factor, First order higher degree equations solvable for x , y and p , Clairaut's form and singular solutions; Picard's	12

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	method of successive approximations and the statement of Picard's theorem for the existence and uniqueness of the solutions of the first order differential equations.	
II	Second Order Linear Differential Equations: Statement of existence and uniqueness theorem for the solution of linear differential equations. General theory of linear differential equations of second order with variable coefficients, Solutions of homogeneous linear ordinary differential equations of second order with constant coefficients, Method of variation of parameters and method of undetermined coefficients, Reduction of order, Euler-Cauchy equations, Coupled linear differential equations with constant coefficients.	12
III	First Order Partial Differential Equations: Genesis of Partial differential equations (PDE), Concept of linear and non-linear PDEs. Methods of solution of Simultaneous differential equations of the form: $dx/P(x,y,z) = dy/Q(x,y,z) = dz/R(x,y,z)$, Lagrange's method for PDEs of the form: $P(x,y,z)p + Q(x,y,z)q = R(x,y,z)$, where $p = \partial z/\partial x$ and $q = \partial z/\partial y$; Solutions passing through a given curve.	12
IV	Second order Partial differential equations: Principle of superposition for homogeneous linear PDEs, Relation between solution sets of non-homogeneous linear PDEs and their corresponding homogeneous equations, Reducible and irreducible homogeneous equations and their solutions in various possible cases, Solution of non-homogeneous reducible equations using Lagrange's method for first order equations.	12
V	Applications: Orthogonal trajectories of one-parameter families of curves in a plane. Minimum velocity of escape from Earth's gravitational field, Newton's law of cooling, Malthusian and logistic population models. Radioactive decay, Free and forced mechanical oscillations of a spring suspended vertically carrying a mass at its lowest tip, Phenomena of resonance, LCR circuits. Surfaces orthogonal to a given system of surfaces.	12

Part C - Learning Resource

Text Books and Reference Books:

1. Erwin Kreyszig, *Advanced Engineering Mathematics* (10th edition), J. Wiley & Sons 2011
2. B. Rai & D. P. Choudhury, *Ordinary Differential Equations - An Introduction* Narosa Publishing House Pvt. Ltd, New Delhi, 2006
3. Shepley L. Ross, *Differential Equations* (3rd edition), Wiley, 2007
4. George F. Simmons, *Differential Equations with Applications and Historical Notes* (3rd edition), CRC Press, Taylor & Francis, 2017

5. Ian N. Sneddon. *Elements of Partial Differential Equations*. Dover Publications, 2006

E-Resources:

1. Suggested Equivalent **online courses:** Web link NPTEL/ SWAYAM/ MOOCs
2. Differential equation
https://www.youtube.com/watch?v=NBcGLLU90fM&list=PLbMVogVj5nJSGlf9sluuewoby_rzz6gID
3. Partial Differential equation
<https://www.youtube.com/watch?v=Kk5SEzASkZU&list=PL9m2Lkh6odgKbfY03TFR3wjOqW79UdzK8>

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks:

50 Marks

Part A: Introduction			
Program: Diploma Course		Class: B. A. / B.Sc. Part II	Year: 2024-25 Session: 2024, 2025
1	Course Code	Paper - MATH-4T	
2	Course Title	Real Analysis	
3	Course Type	Theory	
4	Pre-requisite (if any)	No	
5	Course Learning Outcome (CLO)	<p>This Course will enable the students to:</p> <ul style="list-style-type: none"> • Understand basic properties of real number system such as least upper bound property and order property. • Realize importance of bounded, convergent, Cauchy and monotonic sequences of real numbers, find their limit superior and limit inferior. • Apply various tests to determine convergence and absolute convergence of a series of real numbers. • Learn about Riemann integrability of bounded functions and algebra of R- integrable functions. • Determine various applications of the fundamental theorem of integral calculus. • Relate concepts of uniform continuity, differentiation, integration and uniform convergence. 	
6	Credit Value	4	
7	Total Marks	Maximum Marks : 50	Minimum Passing Marks :

Part B: Content of the Course		
Total Periods: 60		
Unit	Topics	No. of Periods
I	Real Numbers: The set of real numbers \mathbb{R} as an ordered field, Least upper bound properties of \mathbb{R} , Metric property and completeness of \mathbb{R} , Archimedean property of \mathbb{R} , Dense subsets of \mathbb{R} , Nested intervals property; Neighbourhood of a point in \mathbb{R} , Open sets, limit point of a set, closed and perfect sets in \mathbb{R} , connected and compact subsets of \mathbb{R} , Heine-Borel theorem.	12
II	Convergence of Sequences in \mathbb{R}: Bounded and monotonic sequences, Convergent sequence and its limit, Limit theorems, Monotone convergence	12

	theorem, Subsequences, Bolzano-Weierstrass theorem, Limit superior and limit inferior, Cauchy sequence, Cauchy's convergence criterion.	
III	Infinite Series: Convergence of a series of positive real numbers, Necessary condition for convergence, Cauchy criterion for convergence; Tests for convergence: Comparison test, Limit comparison test, D'Alembert's ratio test, Cauchy's n^{th} root test, Abel's test, Integral test; Alternating series, Absolute and conditional convergence, Leibniz theorem, Rearrangements of series, Riemann's rearrangement theorem.	12
IV	Riemann Integration: Riemann integrability of bounded functions, Examples of R-integrable and non-integrable functions, Algebra of Riemann integrable functions, Integrability of continuous and monotonic functions, Darboux theorems, Fundamental theorem of integral calculus, First mean value theorem and second mean value theorems (Bonnet and Weierstrass forms). Necessary and sufficient condition for Riemann integrable function (Statement only).	12
V	Uniform Convergence, Continuity and Improper Integrals: Pointwise and uniform convergence of sequence and series of functions, Uniform continuity, Weierstrass's M-test, Uniform convergence and continuity, Uniform convergence and differentiability, Improper integrals and tests for improper integrals, Beta and Gamma functions.	12

Part C - Learning Resource

Text Books, Reference Books:

1. T. M. Apostol. *Mathematical Analysis: A Modern Approach to Advanced Calculus*. Pearson Education. 2008
2. Charalambos D. Aliprantis &) Owen Burkinshaw. *Principles of Real Analysis* (3rd edition). Academic Press. 1998
3. Robert G. Bartle & Donald R. Sherbert. *Introduction to Real Analysis* (4th edition). Wiley India. 2015
4. Gerald G. Bilodeau, Paul R. Thie & G. E. Keough. *An Introduction to Analysis* (2nd edition), Jones and Bartlett India Pvt. Ltd. 2015
5. E. Hewitt & K. Stromberg (2013). *Real and Abstract Analysis*. Springer-Verlag.
6. K. A. Ross. *Elementary Analysis: The Theory of Calculus* (2nd edition). Springer. 2013

7 Walter Rudin. *Principles of Mathematical Analysis* (3rd edition). Tata McGraw Hill.

E-Resources:

1. Suggested Equivalent online courses: Web link NPTEL/ SWAYAM/ MOOCs
2. https://www.youtube.com/watch?v=Bef8QjIjCy0&list=PLbMVogVj5nJQ1UXrOm7KqFg9Ukk6eXRp_
3. https://www.youtube.com/watch?v=C2qlbHkbEuM&list=PL0zRYVm0a65cpVtedj_5SB1h6VQvC_BvR

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks:

50 Marks

Part A: Introduction

Program: Diploma Course		Class: B.A/B.Sc. II	Year: 2024	Session: 2024/2025
		MATH-2P (I)		
1	Course Code			
2	Course Title	I - Lab 02 - Differential Equations and Real Analysis		
3	Course Type	Practical		
4	Pre-requisite (if any)	No		
5	Course Learning Outcomes (CLO)	<p>This course will enable the students to</p> <ul style="list-style-type: none"> • Learn Free and Open Source Software (FOSS) tools for computer programming • Solve problem on differential equations and real analysis theory studied in Mathematics Paper 1 and 2 by using FOSS software's. • Acquire knowledge of applications of Differential Equations and Real Analysis through FOSS. 		
6	Credit Value	2		
7	Total Marks	Max. Marks: 50	Min Passing Marks : 17	

Part B: Content of the Course

Total Periods: 30

Tentative Practical List	<p>Mathematics practical with Free and Open Source Software (FOSS) tools for computer programs, such as GeoGebra/Maxima/Scilab/ Octave /Python/R.</p> <p>Course Objectives:</p> <ul style="list-style-type: none"> • To learn Free and Open Source Software (FOSS) tool for computer programming • Acquire knowledge of applications of differential equations and real analysis through FOSS <p>List of Practicals: (At least 10 practicals)</p> <ul style="list-style-type: none"> • Solution of differential equation and plotting the graph of the solution: Variable separable. • Solution of differential equation and plotting the graph of the solution: Homogeneous equations. • Solution of differential equation and plotting the graph of the solution: Linear differential equations.
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- Solution of differential equation and plotting the solution: Bernoulli's equations
- Solution of second and higher order ordinary differential equations with constant coefficients
- Solution of second order ordinary differential equations with variable coefficients by i) Method of variation of parameters ii) When the equation is exact.
- Finding complementary function and particular integral of constant coefficient second and higher order ordinary differential equations.
- Solving second order linear partial differential equations in two variables with constant coefficient.
- Solutions to the problems on total and simultaneous differential equations.
- Solutions to the problems on different types of Partial differential equations.
- Illustration of convergent, divergent and oscillatory sequences.
- Using Cauchy's criterion to determine convergence of a sequence (simple examples).
- Illustration of convergent, divergent and oscillatory series.
- Programs to find the sum of the series and its radius of convergence.
- Using Cauchy's criterion on the sequence of partial sums of the series to determine convergence of series.
- Testing the convergence of binomial, exponential and logarithmic series and finding the sum.
- To verify the given function is Riemann integrable or not over arbitrary closed interval $[a, b]$.

Part C - Learning Resource

Text Books, Reference Books, Other Resources

SUPPORT FROM THE GOVT FOR STUDENTS AND TEACHERS IN UNDERSTANDING AND LEARNING FOSS TOOLS:

As a national level initiative towards learning FOSS tools, IIT Bombay for MIIRD, government of India is giving free training to teachers interested in learning open source software's like scilab, maxima, octave, geogebra and others. (Website: <http://spoken-tutorial.org>;

(email: info@spoken-tutorial.org; contact@spoken-tutorial.org)

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50

Continuous Comprehensive Evaluation (CCE): Not Applicable

University Exam(U E): 50 Marks

Internal Assessment:

Continuous Comprehensive Evaluation (CCE)

Class Test/Assignment/Presentation

Not Applicable

Part A: Introduction

Program: Diploma Course		Class: B.A./ B.Sc. II Year	Year: 2024	Session: 2024-25
1	Course Code	MATH-2P (II)		
2	Course Title	II - Project 02 - History of Mathematician		
3	Course Type	Project		
4	Pre-requisite (if any)	No		
5	Course Learning Outcomes (CLO)	<p>Studying history of mathematicians help students:</p> <ul style="list-style-type: none"> • Develop a deeper understanding of the mathematics they have already studied by seeing how it was developed over time and in various places. • Know the rich intellectual heritage of the country. • Develop an appreciation of mathematics and build positive attitude towards mathematics increasing student's motivation decreasing anxiety related the subject. • To acquire knowledge about development of mathematics in ancient , medieval and modern period of history. 		
6	Credit Value	2		
7	Total Marks	Max. Marks: 50	Min Passing Marks : 17	

Part B: Content of the Course

Total Periods: 30

Project List	<p>Course Objectives:</p> <p>An elective course designed to acquire special / advance knowledge, such as supplement study / support study to a project work and a candidate study such a course on his own with an advisory support by a teacher / faculty member.</p> <p>Project</p> <p>Contributions and biographies of Indian Mathematicians Aryabhatta , Varahmihir , and Bhaskar I ,Shreedharacharya , Shreepati and Parmeshwar and contribution involved in contents of the paper of Differential Equations and Real Analysis. (Any 10 Mathematicians)</p>
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Part C - Learning Resource

Text Books, Reference Books, Other Resources

Part D: Assessment and Evaluation

Suggested Continuous Evaluation Methods:

Maximum Marks: 50

Continuous Comprehensive Evaluation (CCE): Not Applicable

University Exam(UE): 50 Marks

Internal Assessment:

Continuous Comprehensive
Evaluation (CCE)

Class Test/Assignment/Presentation

Not Applicable