शासकीय कला एवं वाणिज्य कन्या महाविद्यालय रायपुर

Elective विषय के चयन हेतु प्रारूप

विभाग: ENGLISH

विभागाध्यक्ष: Dr. Sushama Tiwari

वर्ष: – 2016-2017

सेमेस्टर/भाग: B.A. Part III (Paper II) English Literature

विश्वविद्यालय द्वारा प्रस्तुत सेमेस्टर के अंतर्गत छात्राओं को Elective विषय के रूप में जो विषय प्रस्तावित किये गए है वे इस प्रकार है:-

1. Paper II (A) - American literature (Papercode-0236)
2. Paper II (B) - Twentieth Century Literature in En (Papercode-023
3. –
4. –

विभाग कि आतंरिक बैठक में छात्राओं के रुझान को देखते हुए निम्नलिखित विषय को छात्राओं को पढ़ने का निर्णय लिया गया

निर्धारित विषय Paper II A - American literature (Papercode-02

विभागाध्यक्ष
(Dr. Sushama Tiwari
Dept. of English)

and three to be attempted.

2. Short answer questions from unit VII, seven to be set and five to be attempted. (5x2 = 10)

3. Long-answer questions from unit II to VI. Five questions from each unit with internal choice to be set. (5x10 = 50)

UNIT-I Annotations and short answer questions.

UNIT-II **Poetry -**

- Toru Dutt - 'Our Casurina Tree'
- Tagore - Songs 1 & 103 from 'Gitanjali'
- Sarojini Naidu - 'The Ecstasy', 'The Lotus'

UNIT-III

- Kamla Das - 'The old playhouse'
- Gauri Deshpandey Or ' The female of the species
- Jayant Mahapatra - 'Dawn at Puri'
- K.N. Daruwala Or 'Death by Burial'
- Shiv K. Kumar - 'Indian Women'

UNIT-IV **Prose -**

- Nirad C.Choudhary - My Birth Place.
- Dr. S. Radhakrishnan - The call of the suffering.

UNIT-V **Drama -**

- Girish Karnad - Hayavadana

Or

Tendulkar - Silence ! The Court is in session.

UNIT-VI **Fiction -**

R.K. Narayan - Guide

UNIT-VII 1. Lyric, 2. Subjective poetry, 3. Couplet, 4. Fable, 5. Hymn, 6. Allegory, 7. Autobiography,

BOOK RECOMMENDED :

1. Indian Poetry in English, Ed. Hari Mohan prasad, Sterling Publication.
2. An Introduction to the study of English Literature, B. Prasad.
3. A Glossary of Literary Terms - M.H. Abrams.
4. Prose of To day - M.C. Millan.

PAPER - II

(A) AMERICAN LITERATURE

(Paper Code-0236)

All questions are compulsory.

Note : 1. Uint-I is compulsory. Two passages from each of the units II to V to be set a three to be attempted. (3x5 =

2. Short answer questions from unit VII, seven to be set and five to be attempted (5x2 = 10

3. Long-answer questions from unit II to VI. (word limit for each answer is 300-40 words) internal choice to be set. (5x10 = 50

UNIT-I Annotations and short answer question.

UNIT-II **Poetry -**

Wait whitman	-	O Captain ! My Captain, when the Lilacs Last i the Dooryard Bloomed.
Carl Sandberg	-	'Who Am I ?', 'I am the People, The Mob'

UNIT-III

Emily Dickinson	-	'Hope is the thing with Feather' I Felt a funera in My Brain'
E.E. Cummings	-	'The Cambridge Ladies' 'As Freedom is a Breakfast food'

UNIT-IV **Prose -**

William Faulkner	-	Nobel Award Acceptence Speech
W. Carlos Williams	-	In the American Grain
Walt Whitman	-	Preface to "Leaves of Grass'

UNIT-V **Drama -**

Miller	-	All My Sons
	Or	
Eugene O'Neill	-	The Hairy Ape

UNIT-VI **Fiction -**

E. Hemingway	-	A Farewell to Arms
	Or	
W. Faulkner	-	The Sound and the Fury

UNIT-VII 1. Naturalism, 2. Realism, 3. Art for Art's sake, 4. Poetic-Drama, 5. Symbolism 6. American Renaissance, 7. Existentialism.

BOOK RECOMMENDED :

1. American Literature, An Anthology, Ed. Fr. Egbert S. Oliver.
2. A Glossary of Literary Terms - M.H. Abrams.

PAPER - II

(B) 20TH CENTURY LITERATURE IN ENGLISH

(Paper Code-0237)

The paper will be taught as an optional paper to Paper-II(A) which is a paper on American Literature. The Principle focus will be to probe the students a general background and cultural history of this period and also to make them aware of the Literary trends of the twentieth century. The Paper will comprise six units and in all six quetions are to be attempted, one from each unit.

UNIT-I The following historical and literary topics will be included in this unit. Students are required to write short notes of not more than three hundred words on any two of the following topics. (10 Marks)

i) The Two world wars.

he Russian Revolution.

शासकीय कला एवं वाणिज्य कन्या महाविद्यालय रायपुर

Elective विषय के चयन हेतु प्रारूप

विभाग: Psychology

विभागाध्यक्ष: Dr Anjana Purohit

वर्ष:

सेमेस्टर/भाग: M.A. III sem & IV th sem

विश्वविद्यालय द्वारा प्रस्तुत सेमेस्टर के अंतर्गत छात्राओं को Elective विषय के रूप में जो विषय प्रस्तावित किये गए है वे इस प्रकार है:-

1. Group A Psychology of Management
2. Group B Psychology of Education
3. Group C clinical Psychology
4.

विभाग कि आतंरिक बैठक में छात्राओं के रुझान को देखते हुए निम्नलिखित विषय को छात्राओं को पढ़ने का निर्णय लिया गया

निर्धारित विषय

Group B Psychology of Education
Group C clinical Psychology

विभागाध्यक्ष

APurohit
Dr Anjana Purohit

M. A. – III SEMESTER (PSYCHOLOGY)

The curriculum frame – work is as under.

COMPULSORY PAPERS (Two)

S.No.	Paper No	Title of Paper	Marks	
			Theory	Internal Assessment
1.	XI	Personality and Indigenous Psychology	80	20
2.	XII	Psychological Assessment - I	80	20
Optional Papers: Two Papers from any One of the Three Groups				
	Group A: Psychology of Management			
3.	XIII	Organizational Behaviour – I	80	20
4.	XIV	Human Resource Development and Management – I	80	20
	Group B: Psychology of Education			
3.	XIII	Educational and Instructional Psychology – I	80	20
4.	XIV	Basics of Psychological Guidance and Counselling – I	80	20
	Group C: Clinical Psychology			
3.	XIII	Clinical Diagnosis – I	80	20
4.	XIV	Psychotherapeutic Counselling - I	80	20
5.	XV	Practicum	100	

NOTE: Internal Assessment will be done on the basis of Class Tests / Seminar / Tutorials

30.6.18

M. A. – IV SEMESTER (PSYCHOLOGY)

S. No.	Paper No	Title of Paper	Marks		Time
			Theory	Internal Assessment	
16.	XVI	Life Span Development	80	20	Three Hours
17.	XVII	Psychological Assessment – II	80	20	Three Hours
Optional Papers: Two Papers from any One of the Three Groups					
Group A: Psychology of Management					
18.	XVIII	Organizational Behaviour - II	80	20	Three Hours
19.	IX	Human Resource Development and Management – II	80	20	Three Hours
Group B: Psychology of Education					
18.	XVIII	Educational and Instructional Psychology – II	80	20	Three Hours
9.	IX	Basics of Psychological Guidance and Counselling – II	80	20	Three Hours
Group C: Clinical Psychology					
8.	XVIII	Clinical Diagnosis and Community Mental Health – II	80	20	Three Hours
.	IX	Psychotherapeutic Counselling – II	80	20	Three Hours
	XX	**Practicum (Field Work)**	100		Four Hours

30.6.18

शासकीय कला एवं वाणिज्य कन्या महाविद्यालय रायपुर

Elective विषय के चयन हेतु प्रारूप

विभाग: Psychology

विभागाध्यक्ष: Dr Anjana Purohit

वर्ष: B.A. Final (Psychology)

सेमेस्टर/भाग:

विश्वविद्यालय द्वारा प्रस्तुत सेमेस्टर के अंतर्गत छात्राओं को Elective विषय के रूप में जो विषय प्रस्तावित किये गए है वे इस प्रकार है:-

1. (A) Human development
2. (B) Environmental Psychology
3.
4.

विभाग कि आतंरिक बैठक में छात्राओं के रुझान को देखते हुए निम्नलिखित विषय को छात्राओं को पढ़ने का निर्णय लिया गया

निर्धारित विषय

(A) Human development

विभागाध्यक्ष Apurohit

Dr Anjana Purohit

& Type II error, calculation of f-ratio (uncorrelated data)

UNIT-V Distribution free statistics : Chi-square, Median and sign test, applications of computer in psychological statistics.

REFERENCES :

1. Siegel S., (1994) Non parametric statistics New York : Mcgraw Hill
   Garret : Statistics in Psychology and Education Times of India Publisher.
2. कपिल एस. के. - सांख्यिकी के मूल तत्व
   गैरेट - मनोविज्ञान एवं शिक्षा में, सांख्यिकी

PAPER - II (Optional)

(A) HUMAN DEVELOPMENT (Paper Code-0251)

M.M.:50

Candidate has to opt. any one of the following Optional papers.

UNIT-I Concept of Human Development, Thebries of Human Development : Psychoanalitical and Maslow, Determinants of Human Development - Biological, social, cultural factors,

Approaches to study human developments : Longitudinal and cross - sectional.

UNIT-II Socialisation : Role of family, peers and school, Media and socialisation, Ecological factors in Human Development, Cognitive Development : Theoritical Perspectives Piaget, Information Processing, Vyogotsky.

UNIT-III Self and Identity : Emergence of self, Development of personal identity, identity crises, Physical and sexuel maturation, Sequential development of emotions.

UNIT-IV Development of morality and self concept, Development of gender differences and gender roles. Role of marriage, family and occupation in Human Development.

UNIT-V Problems of Aging - Cognitive, conative, affective, Developmental Disabi-lities.

BOOK RECOMMENDED :

1. Berk L.E. (1989) Child Development. Boston : Allyn and Bacon
2. Santrock J.W. (1999) Lifespan development. New York McGraw Hill.
3. E.B. Hurlock (1997) Development Psychology : A life span approach. V, edition.
4. शाह गोवर्धन - विकासात्मक मनोविज्ञान

PAPER - II (Optional)

(B) ENVIRONMENTAL PSYCHOLOGY (Paper Code-0252)

M.M.:50

UNIT-I Evaluing environmental ethics from values about nature in the ancient India systems. Earth as a living system, Psychological approaches to environment : Eco cultural Psychology (Berry), Bio-social Psychology (Dawson), Ecological Psychology (Berkar) Person Environment Transactions (sokols, Itlelson)

UNIT-II Effects of environment on behaviour : Noise pollution chemical Pollution, crowding and personal space. Effect of behaviour on environment : Perception, Preferences and awareness of environment.

UNIT-III Human Nature and environmental problems : Pro-social and pro environment behaviours, Eco-systems and their components Demography : Mortality and fertility. Resource Use : Common Property resources, Sustainable Development, Ecology : Acculturation and Psychological adaptation.

शासकीय कला एवं वाणिज्य कन्या महाविद्यालय रायपुर

Elective विषय के चयन हेतु प्रारूप

विभाग: Mathamatics

विभागाध्यक्ष: Dr. Ravi Sharma

वर्ष: 2

सेमेस्टर/भाग: B. Sc. III (paper III Optional)

विश्वविद्यालय द्वारा प्रस्तुत सेमेस्टर के अंतर्गत छात्राओं को Elective विषय के रूप में जो विषय प्रस्तावित किये गए है वे इस प्रकार है:-

1. Principle of Computer Science
2. Discrete Mathamatics
3. Application of Mathamatics in Finance and Insurance
4. Programming in 'c' and Numerical Analysis
5. Mathamatical Modelling

विभाग कि आतंरिक बैठक में छात्राओं के रुझान को देखते हुए निम्नलिखित विषय को छात्राओं को पढ़ने का निर्णय लिया गया

निर्धारित विषय Discrete Mathamatics

RRsharma

विभागाध्यक्ष
(Dr Ravi Sharma)
Deptt of Physics

PAPER - III - (OPTIONAL)

(II) DISCRETE MATHEMATICS (Paper Code-0901)

UNIT-I **Sets and Propositions** - Cardinality. Mathematical Induction, Principle of Inclusion and exclusion.

Computability and Formal Languages - Ordered Sets. Languages. Phrase Structure Grammars. Types of Grammars and Languages. Permutations. Combinations and Discrete Probability.

UNIT-II **Relations and Functions** - Binary Relations, Equivalence Relations and Partitions. Partial Order Relations and Lattices. Chains and Antichains. Pigeon Hole Principle. **Graphs and Planar Graphs** - Basic Terminology. Multigraphs. Weighted Graphs. Paths and Circuits. Shortest Paths. Eulerian Paths and Circuits. Travelling Salesman Problem. Planner Graphs.

TREES.

UNIT-III **Finite State Machines** - Equivalent Machines. Finite State Machines as Language Recognizers. Analysis of Algorithms - Time Complexity. Complexity of Problems. Discrete Numeric Functions and Generating Functions.

UNIT-IV **Recurrence Relations and Recursive Algorithms** - Linear Recurrence Relations with Constant Coefficients. Homogeneous Solutions. Particular Solution. Total Solution. Solution by the Method of Generating Functions. Brief review of Groups and Rings.

UNIT-V **Boolean Algebras** - Lattices and Algebraic Structures. Duality, Distributive and Complemented Lattices. Boolean Lattices and Boolean Algebras. Boolean Functions and Expressions. Prepositional Calculus. Design and Implementation of Digital Networks. Switching Circuits.

REFERENCES :

C.L. Liu, Elements of Discrete Mathematics, (Second Edition), McGraw Hill, International Edition, Computer Science Series, 1986.

PAPER - III - (OPTIONAL)

(III) APPLICATION OF MATHEMATICS IN FINANCE AND INSURANCE (Paper Code-0902)

Application of Mathematics in Finance :

UNIT-I **Financial Management** - An overview. Nature and Scope of Financial Management. Goals of Financial Management and main decisions of financial management. Difference between risk, speculation and gambling.

Time value of Money-Interest rate and discount rate. Present value and future valuediscrete case as well as continuous compounding case. Annuities and its kinds.

UNIT-II Meaning of return. Return as Internal Rate of Return (IRR). Numerical Methods like Newton RaphsonMethod to calculate IRR. Measurement of returns under uncertainty situations. Meaning of risk. Difference between risk and uncertainty. Types of risks. Measurement of risk. Calculation of security and Portfolio Risk and Return-Markowitz Model. Sharpe's Single Index Model Systematic Risk and Unsystematic Risk.

UNIT-III Taylor series and Bond Valuation. Calculation of Duration and Convexity of bonds. Financial Derivaties - Futures. Forward. Swaps and Options. Call and Put Option. Call and Put Parity Theorem. Pricing of contingent claims through Arbitrage and Arbitrage Theorem.

शासकीय कला एवं वाणिज्य कन्या महाविद्यालय रायपुर

Elective विषय के चयन हेतु प्रारूप

विभाग: वाणिज्य

विभागाध्यक्ष: डॉ. माधुरी दीवान

वर्ष: 2019-20 एवं 2020-21

सेमेस्टर/भाग: एम. कॉम. चतुर्थ सेमेस्टर

विश्वविद्यालय द्वारा प्रस्तुत सेमेस्टर के अंतर्गत छात्राओं को Elective विषय के रूप में जो विषय प्रस्तावित किये गए है वे इस प्रकार है:-

1. Group A – Marketing
2. Group B. Management
3. Group C Banking and Insurance
4. Group D Taxation and Accounting

विभाग कि आतंरिक बैठक में छात्राओं के रुझान को देखते हुए निम्नलिखित विषय को छात्राओं को पढ़ने का निर्णय लिया गया

निर्धारित विषय

Optional Group A Marketing

Paper A I Principle of Marketing

Paper A II Advertising & Sales Mangmet

Paper A III Marketing Research

Paper A IV International Marketing

M. Dhut
विभागाध्यक्ष
Dr. Madhuri Shukla