

**Syllabus for
Bachelor of Arts in Political Science (Gen/ Pass)
Under Choice Based Credit System
Academic Session
w.e.f. 2020-23**



for
All Constituent/ Affiliated Colleges Under
Binod Bihari Mahto Koyalanchal University,
Dhanbad

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Members of Board of Studies of CBCS Under- Graduate Syllabus as per Guidelines of the Binod Bihari Mahto Koyalanchal University, Dhanbad

1. Chairman:

Dr. Debjani Biswas

Associate Professor. Dean, Social Science

Head, University Department of Political Science

Binod Bihari Mahto Koyalanchal University, Dhanbad.

2. External Expert Members:

a. Dr. Tulu Sarkar

Associate Professor

University Department of Political Science

Ranchi University, Ranchi.

b. Dr. Sukalyan Moitra

Lecturer, Selection Grade/ Associate Professor

University Department of Political Science

Vinoba Bhave University, Hazaribag

3. Members:

a. Dr. Sanju Kumari

Associate Professor

University Department of Political Science

Binod Bihari Mahto Koyalanchal University, Dhanbad

b. Dr. Pravin Singh (Principal R.S.More College)

Associate Professor

Binod Bihari Mahto Koyalanchal University, Dhanbad

c. Dr. Amulya Suman Beck

Assistant Professor

University Department of Political Science

Binod Bihari Mahto Koyalanchal University, Dhanbad.

d. Dr. Jitendra Aryan

Assistant Professor

University Department of Political Science

Binod Bihari Mahto Koyalanchal University, Dhanbad.

e. Dr. Sumita Tiwary

Assistant Professor

H.O.D. Department of Political Science

S.S.L.N.T. Mahila Mahavidyalaya, Dhanbad.

Binod Bihari Mahto Koyalanchal University, Dhanbad.

4. For UG

a. **Dr. G. C. Roy (Principal, Katras College, Katras)**

Associate Professor

Binod Bihari Mahto Koyalanchal University, Dhanbad.

b. **Dr. Ravindra Prasad**

Associate Professor

H.O.D. of Political Science

B.S. City College, Bokaro.

5. Invited member:

a. **Dr. Mina Malkhandi**

Assistant Professor

Head, Department of Political Science

G. N. College, Dhanbad.

COURSE STRUCTURE

Semester	Course Code	Name of Paper	Full Marks	End Semester Marks	Mid Semester (Internal) Marks
I	PSC-G-DSC-101A-T (06 Credits, 60 Lectures& 15 Tutorials)	Political Theory	100	80	20
	PSC-G-DSC-102A-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-DSC-103A-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-AECC-101-T Language (English/Hindi/NH+MB) (02 Credits, 30 Lectures)		50	40	10
II	PSC-G-DSC-201B-T (06 Credits, 60 Lectures& 15 Tutorials)	Indian Government and Politics	100	80	20
	PSC-G-DSC-201B-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-DSC-203B-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-AECC-202-T Environmental Science (02 Credits, 30 Lectures)		50	40	10
III	PSC-G-DSC-301C-T (06 Credits, 60 Lectures& 15 Tutorials)	Comparative Government and Politics	100	80	20
	PSC-G-DSC-302C-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20

	PSC-G-DSC-303C-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-SEC-301-T (02 Credits, 30 Lectures) (Annexure-1)		50	40	10
IV	PSC-G-DSC-401D-T (06 Credits, 60 Lectures& 15 Tutorials)	Theories of International Politics	100	80	20
	PSC-G-DSC-402D-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-DSC-403D-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-SEC-402-T (02 Credits, 30 Lectures) (Annexure-1)		50	40	10
V	PSC-G-DSE-501A-T (06 Credits, 60 Lectures& 15 Tutorials)	International Organization	100	80	20
	PSC-G-DSE-502A-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-DSE-503A-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
	PSC-G-SEC-503-T (02 Credits, 30 Lectures) (Annexure-1)		50	40	10
VI	PSC-G-DSE-601AB-T (06 Credits, 60 Lectures& 15 Tutorials)	International Law	100	80	20

PSC-G-DSE-602B-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
PSC-G-DSE-603B-T (06 Credits, 60 Lectures& 15 Tutorials) Choice to choose from other disciplines		100	80	20
PSC-G-SEC-604-T (02 Credits, 30 Lectures) (Annexure-1)		50	40	10
Total Marks		2100	1680	420

Note:

- For General/Pass Course: In Core Courses as DSC: select 03 papers from each of the 03 disciplines of choice for Semester I to IV and in Elective Courses as DSE: select 02 papers from each of the 03 disciplines of choice including interdisciplinary nature for Semester V to VI.
- **Symbol of Paper: PSC-H-C-101-T:** The first three symbols in Roman capital letters indicate the subject; the next symbol H or G indicate Honours or General course; the next symbol(s) denotes Core (C), Generic Elective (GE), Discipline Specific Elective (DSE), Discipline Specific Choice (DSC), AECC, SEC, etc. Out of the next three digits, the first digit indicates the semester e.g. 1,2,3,4,5,6 for semester I, II, III, IV, V, VI respectively, and the next two digits indicate paper number. The last letter T or P indicates Theory or Practical.

Format of question Papers of End-Semester Theory Examination

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Binod Bihari Mahto Koyalanchal University, Dhanbad

End-Semester Examination xxxx(Session: xxxx-xx)

Subject/Code:

Full Marks: 80

Pass Marks: 32

Time:3Hours

General Instructions:

Candidates are required to give their answers in their own words as far as practicable.

The Questions are of equal value.

Answer any five questions of the following in which Q.1 is compulsory.

Group A

1. (A) Multiple Choice Questions

(1x8=08)

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)
- (vii)
- (viii)

(B) Short answer type questions

(4x2=08)

- (a)
- (b)

Group B

(Long answer type questions)

Answer any four of the following.

(16x4=64)

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.

9. Short notes type questions

(8x2=16)

- (a)
- (b)
- (c)
- (d)

.....X.....

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SEMESTER I

PSC-G-DSC-101A-T

Political Theory

(06 Credits, 60 Lectures& 15 Tutorials)

1. Nature and significance of Political Theory.
2. Traditional Theory – Meaning, Characteristics, Importance and Limitation.
3. Modern Theory – Meaning, Characteristics, Importance and Limitations.
4. Definition and Elements of State.
5. Origin and Development of State System.
6. Sovereignty- Monist and Pluralist.
7. Liberty and Equality.
8. Justice and Rights.

Suggested Readings:

- (i) राजनीतिक सिद्धांत का परिचय - डॉ. जौहरी एवं मेहता
- (ii) राजनीतिक सिद्धांत - डॉ. जे. सी. जौहरी
- (iii) राजनीतिक सिद्धांत का परिचय - प्रो. जैन, अरोरा एवं आनन्द
- (iv) राजनीतिशास्त्र के मूल सिद्धांत - गाँधी जी राय
- (v) आधुनिक राजनीतिक सिद्धांत - एस. पी. शर्मा
- (vi) Political Theory – Dr. S. C. Singhal
- (vii) आधुनिक राजनीतिक सिद्धांत - डॉ. हरिश्चन्द्र शर्मा
- (viii) राजनीति विज्ञान - एडी. आशीर्वादय/मिश्रा
- (ix) समकालीन राजनीतिक सिद्धांत - ओम प्रकाश गाबा
- (x) Political Theory - R. C. Agarwal
- (xi) Political Theory Traditional and Modern Theory - Hari Haradas / B. C. Choudhary
- (xii) राजनीति विज्ञान के सिद्धांत - डॉ. पुखराज जैन / अशोक कुमार
- (xiii) आधुनिक राजनीतिक सिद्धांत - डॉ. पुखराज जैन / फड़िया
- (xiv) Political Theory An Introduction – Rajeev Bhargava / Ashok Acharya

SEMESTER II

1. Indian Constitution: Salient Features and the concept of Basic Structure.
2. Preamble
3. Fundamental Rights and Duties, Directive Principles of State Policy.
4. Union Executive : President and Prime Minister
5. Union Legislature : Lok Sabha and Rajya Sabha
6. State Government : Governor and Chief Minister
7. Supreme Court and High Court.
8. Amendment Process of Indian Constitution.

Suggested Readings:

- (i) भारतीय संविधान एक परिचय - एम. पी. पायली
- (ii) हमारी संसद - सुभाष कश्यप
- (iii) भारतीय शासन एवं राजनीति - डॉ. एस. सी. सिंहल
- (iv) आधुनिक सरकार के सिद्धांत और व्यवहार - डॉ. एस. सी. सिंहल
- (v) भारतीय शासन एवं राजनीति - डॉ. ए. पी. अवस्थी
- (vi) भारतीय शासन एवं राजनीति - डॉ. रूपा मंदलानी
- (vii) भारतीय संविधान एवं राज व्यवस्था - डॉ. प्रभात कुमार / के. सिद्धार्थ
- (viii) भारत का संविधान एक परिचय - डॉ. दुर्गादास बसु (D. D. Basu)
- (ix) भारतीय शासन एवं राजनीति - डॉ. बी. एल. फड़िया
- (x) भारत का संविधान एवं परिचय - ब्रजकिशोर शर्मा
- (xi) भारतीय शासन एवं राजनीति - बी. एस. शर्मा / गुप्ता
- (xii) भारतीय शासन एवं राजनीति - डॉ. हरिमोहन जैन
- (xiii) Indian Political System - Hans Rajs
- (xiv) The Indian Constitution - Austin
- (xv) Our Parliament - Subhash Kashyap
- (xvi) Indian Government and Politics - S. R. Maheshwari
- (xvii) Indian Government and Politics - S. N. Dubey
- (xviii) भारतीय सरकार एवं राजनीति - डॉ. आर. एन. त्रिवेदी / एम. पी. राय

SEMESTER III

1. Comparative Politics: Meaning, Nature and Scope
2. Salient Features of the Constitution (Britain, USA, France, Switzerland and China)
3. Approaches of the Study of Comparative Politics: System Theory and Structural Functional Approach.
4. Federal and Unitary Systems.
5. Constitutional Structures: Executive.
6. Constitutional Structures: Legislature.
7. Constitutional Structures: Judiciary.
8. Process of Constitutional Amendments.

Suggested Readings:

- (i) तुलनात्मक शासन एवं राजनीति - डॉ. जी. सी. जौहरी
- (ii) तुलनात्मक राजनीति एवं राजनीतिक संस्थाएँ - सी. बी. गेना
- (iii) Comparative Government – C . B. Gena
- (iv) विश्व के प्रमुख संविधान - डॉ. हरि मोहन जैन
- (v) तुलनात्मक राजनीति एवं शासन - डॉ. एस. सी. सिंहल
- (vi) Comparative Government and Politics – Dr. S. C. Sighal
- (vii) तुलनात्मक राजनीति एवं शासन - डॉ. बी. एल. फाड़िया
- (viii) Comparative Government - S. R. Maheshwari
- (ix) तुलनात्मक राजनीति – एस. आर. महेश्वरी
- (x) Comparative Government - T. N. Chaturvedi
- (xi) तुलनात्मक राजनीति – टी. एन. चतुर्वेदी
- (xii) तुलनात्मक राजनीति - डॉ. ए. पी. अवस्थी
- (xiii) तुलनात्मक राजनीतिक संस्थाएँ - P. D. Sharma
- (xiv) तुलनात्मक राजनीति की रूपरेखा - O. P. Gauba

SEMESTER IV

PSC-G-DSC-401D-T

Theories of International Politics

(06 Credits, 60 Lectures& 15 Tutorials)

1. The Concept and Dimensions of International Politics.
2. The Theories of International Relations – Realist Theory and System Theory.
3. National Power : Concept and Elements, National Interest : Concept & Elements.
4. Balance of Power : Concept, Elements and Means of Promotion.
5. Collective Security.
6. Detente
7. Arms race and Disarmament
8. United Nation : Aims, Objectives and Achievements.

Suggested Readings :

- (i) अंतर्राष्ट्रीय राजनीति के सैद्धान्तिक पक्ष - महेन्द्र कुमार
- (ii) दो विश्वयुद्ध के बीच अंतर्राष्ट्रीय संबंध - ई. एच. कार
- (iii) अंतर्राष्ट्रीय संबंध – दीनानाथ वर्मा
- (iv) International Politics - P. D. Sharma
- (v) अंतर्राष्ट्रीय राजनीति – पी. डी. शर्मा
- (vi) अंतर्राष्ट्रीय राजनीति - डॉ. बी. एल. फाड़िया
- (vii) अंतर्राष्ट्रीय राजनीति - गाँधीजी राय
- (viii) अंतर्राष्ट्रीय संबंध - वी. एन. खन्ना
- (ix) अंतर्राष्ट्रीय संबंध - डॉ. मथुरालाल शर्मा
- (x) अंतर्राष्ट्रीय राजनीति - डॉ. ए. सी. सिंहल
- (xi) International Politics – Dr. A. C. Singhal
- (xii) अंतर्राष्ट्रीय संबंध (1914 – 1945) - के. के. बुलश्रेष्ठ / कश्यप
- (xiii) International Relations since 1919 - A. C. Roy
- (xiv) International Politics - Gandhiji Ray
- (xv) International Relations and Politics - J. C. Johari

SEMESTER V

PSC-G-DSE-501A-T

International Organization

(06 Credits, 60 Lectures& 15 Tutorials)

1. Origin and Development of UNO.

2. Structure of UN: General Assembly.
3. Security Council.
4. Secretariat.
5. UNESCO and WHO.
6. Settlement of International Disputes under UN.
7. Revision of Charter.
8. Challenges before UN in the 21st Century.

Suggested Readings :

- (i) अन्तर्राष्ट्रीय संगठन - डॉ. बी. एल. फाड़िया
- (ii) अन्तर्राष्ट्रीय संगठन - डॉ. एस. सी. सिंहल
- (iii) संयुक्त, राष्ट्रसंघ, सैद्धांतिक और व्यावहारिक पत्र - नीम शिरीष
- (iv) अन्तर्राष्ट्रीय संगठन- Dr. B. N. Singh
- (v) अन्तर्राष्ट्रीय संगठन- Anish Bhgin
- (vi) International Organisation - Anish Bhgin
- (vii) The United Nations Structure and Functions of An International Organisation - Rumki Basu
- (viii) International Relations and Organisation - B. S. Murthy
- (ix) International Organisation - H. O. Agarwal
- (x) International Organisations - Clive Archer
- (xi) International Organisation - S. P. Gupta

SEMESTER VI

PSC-G-DSE-601AB-T International Law

(06 Credits, 60 Lectures& 15 Tutorials)

1. The Origin and Development of International Law.
2. Contribution of Grotius in International Law.

3. Sources of International Law.
4. Codification and Progressive Development of International Law.
5. The Law of Peace- (a) Recognition of States, (b) Succession of States and (c) Treaty Obligations.
6. Extradition and Intervention.
7. Settlement of International Disputes: Pacific Means and Compulsive Means.

Suggested Readings :

- (i) International Law - Malcolm N. Shaw
- (ii) International Law and Human Rights - Dr. Rega Surya Rao
- (iii) International Law and Human Rights - Dr. H. O. Agarwal
- (iv) International Law and Human Rights - S. K. Kapoor
- (v) Public International Law - V. K. Ahuja
- (vi) अंतर्राष्ट्रीय कानून - S. C. Singhal
- (vii) अंतर्राष्ट्रीय कानून- Dr. B. L. Fadia
- (viii) अंतर्राष्ट्रीय कानून- Dr. Ashok Kumar Jain
- (ix) अंतर्राष्ट्रीय कानून - डॉ. रमेश दुबे / हरिश्चन्द्र शर्मा
- (x) International Law – Gurdip Singh

**Syllabus for
Bachelor of Science/Arts/Commerce in Ability
Enhancement Compulsory Course (AECC)
(Honours/Gen/Pass)
Under Choice Based Credit System**

**Academic Session:
w.e.f. 2020-2023**



*for
All Constituent/Affiliated Colleges Under*

Binod Bihari Mahto Koyalanchal University, Dhanbad

**Members of Board of Studies of CBCS Under- Graduate Syllabus as per Guidelines of the
Binod Bihari Mahto Koyalanchal University, Dhanbad.**

1. Chairman ---- Dr. Birendra Kumar
2. External expert members----Dr. B.K. Sinha (Principal)
3. Members-----
4. Invited members----
5.

ENGLISH

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE: ½ Hrs) +40 (ESE (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): ½ Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

OBJECTIVE: To equip students effectively to acquire skills in reading, writing, comprehension and communication, as also to use electronic media for English Communication.

Unit I: Communication – Definition, stages, barriers, types: verbal and non-verbal, Listening- Meaning, Nature and importance, Principles of Good Listening.

Unit II: Class-presentation (Oral for five minutes) on any of the above-mentioned topics: Descriptive writing, expansion of an idea.

Unit III: Writing skills –, notice writing, advertisement writing, précis writing, essay writing, letter writing (applications), Business letter formats (letters of enquiry, replies and complaints), resume writing, covering letter

Unit IV: Vocabulary building: One word substitution, synonyms and antonyms, idioms and phrases

Suggested Reading:

- ☐ *Technical Communication*, M.H. Rizvi, Tata
- ☐ *McGrawhill Effective Business*
- ☐ *Communication*, Asha Kaul *Developing Communication Skills*, Krishna Moha

NON-HINDI

Credit Theory 01), Theory-15 Lectures

Marks:05(MSE: 1/4 Hrs) +20 (ESE : 1 Hrs) =25

Pass Marks: (MSE:02 + ESE: 08) =10

Instruction to Question Setter for

Mid Semester Examination (MSE): ¼ Hrs

One semester internal Assessment (SIA) of 05 marks

End Semester Examination(ESE) : 1 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1/2 mark each (four questions).Question No.1 (B) will be short answer type to be answered in about twenty five words of 1 marks (2 Questions).

Group B will contain descriptive type of eight questions of four marks each, out of which any four are to answer. Each question carry 04 marks. The question no. 9 will be of short note type, each carrying two marks (2x2=4) in which only two should be answered out of four options

हिन्दी व्याकरण एवं संप्रेषण -

सैद्धान्तिक: 15 व्याख्यान

इकाई-1

हिन्दी व्याकरण और रचना,

संज्ञा, सर्वनाम, विशेषण, क्रिया, अव्यय, कारक, वाचन, सन्धि,उपसर्ग, प्रत्यय तथा समास, लिंग निर्णय, पर्यायवाची शब्द, विलोम शब्द, अनेक शब्दों के लिए एक शब्द, शब्द शुद्धि, वाक्य शुद्धि, मुहावरे और लोकोक्तिया, पल्लवन एवं संक्षेपण।

इकाई -2

संप्रेषण (संचार)

—संप्रेषण की अवधारण और महत्व, संप्रेषण के लिए आवश्यक शर्तें, संप्रेषण के प्रकार, संप्रेषण का माध्यम, संप्रेषण कला, संप्रेषण की तकनीक, वाचन कला, समाचार वाचन, साक्षात्कार कला, रचनात्मक लेखन का लक्ष्य, रचनात्मक लेखन का आधार, भाव और विचारों की प्रस्तुति, वाक कला की उपयोगिता।

अनुरक्षित पुस्तक :-

बृहत् व्याकरण भास्कर	डी) वचनदेव कुमार
बृहत् निबंध भास्कर	डी) वचनदेव कुमार
आधुनिक हिन्दी व्याकरण और रचना	डी) वासुदेव नन्दन प्रसाद
रचना मानस	डी) रामेश्वर नाथ शिखरी
व्यवहारिक हिन्दी	डी) जग बहादुर पाण्डेय
रचनात्मक लेखन	डी) रमेश मोहन
राजवस हिन्दी निबंध	डी) आरं एम. पीठ
महाल हिन्दी निबंध	रत्नेश्वर
निबंध सहायक	डी) लक्ष्मण प्रसाद
उपकार मुहावरे और लोकोक्तिया	डी) राजेश्वर प्रसाद धारुईसी
कहावियों कहावतों की	प्रताप अन्नम
सम्प्रेषणपरक हिन्दी भाषा विज्ञान	डी) वैष्णव नाराय
शैली विज्ञान	डी) सुरेश कुमार
शैली विज्ञान प्रतिमान और विश्लेषण	डी) पांडेय सविमूर्धन शीताराम
शैली विज्ञान का इतिहास	डी) पांडेय सविमूर्धन शीताराम

And

ALTERNATIVE ENGLISH(MB)

Credit Theory 01), Theory-15 Lectures

Marks:05(MSE: 1/4 Hrs) +20 (ESE : 1 Hrs) =25

Pass Marks: (MSE:02 + ESE: 08) =10

Instruction to Question Setter for

Mid Semester Examination (MSE): ¼ Hrs

One semester internal Assessment (SIA) of 05 marks

End Semester Examination(ESE) : 1 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1/2 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about twenty five words of 1 marks (2 Questions).

Group B will contain descriptive type of eight questions of four marks each, out of which any four are to answer. Each question carry 04 marks. The question no. 9 will be of short notype, each carrying two marks (2x2=4) in which only two should be answered out of four option

Unit I: Novel

1. The English Teacher (R.K. Narayan)

Unit II: Poetry

1. Stopping by words on a Snowy Evening (Robert Frost)
2. A slumber did My Sprit Seal (William Woodworth)
3. My Native Land (H.L.V. Derozio)
4. The Night of Scorpion (Nissim Ezekiel)
5. Break, Break, Break (A.L. Tennyson)
6. Starlit Night (G.M. Hopkins)

Unit III: Grammer

1. Common Errors
2. Fill up the blanks with prepositions.
3. One word substitution.

Suggested Reading:

- ☐ A String of Poems (Edited by: S.M.P.N. Singh Sashi and A.B.Sharan) The
- ☐ Winged Word (Edited by: David Green)

BANGLA

Credit Theory 01), Theory-15 Lectures

Marks:05(MSE: 1/4 Hrs) +20 (ESE : 1 Hrs) =25

Pass Marks: (MSE:02 + ESE: 08) =10

Instruction to Question Setter for

Mid Semester Examination (MSE): ¼ Hrs

One semester internal Assessment (SIA) of 05 marks

End Semester Examination(ESE) : 1 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1/2 mark each (four questions).Question No.1 (B) will be

short answer type to be answered in about twenty five words of 1 marks (2 Questions).

Group B will contain descriptive type of eight questions of four marks each, out of which any four are to answer. Each question carry 04 marks. The question no. 9 will be of short note type, each carrying two marks (2x2=4) in which only two should be answered out of four options

AECC – প্রথম সেমেস্টার

১। কর্ণ-কৃত্তী-সংবাদ - রবীন্দ্রনাথ ঠাকুর ।

২। বিভূতিভূষণ মুখোপাধ্যায়ের ছোট গল্প -

(কুইন অ্যান, ননীচেরা, বরষাত্রী, পীতৃ) ।

৩। বাংলা বয়করণ:-

ক) বাগ্মারা খ) সমোচ্চারিত ভিন্নার্থক শব্দ গ) সন্ধি বিচ্ছেদ ঘ) পদ পরিবর্তন ।

URDU

Credit Theory 01), Theory-15 Lectures

Marks:05(MSE: 1/4 Hrs) +20 (ESE : 1 Hrs) =25

Pass Marks: (MSE:02 + ESE: 08) =10

Instruction to Question Setter for

Mid Semester Examination (MSE): ¼ Hrs

One semester internal Assessment (SIA) of 05 marks

End Semester Examination(ESE) : 1 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1/2 mark each (four questions). Question No.1 (B) will be

short answer type to be answered in about twenty five words of 1 marks (2 Questions)

Group B will contain descriptive type of eight questions of four marks each, out of which any

four are to answer. Each question carry 04 marks. The question no. 9 will be of short note

type, each carrying two marks ($2 \times 2 = 4$) in which only two should be answered out of four

options

سجلہ کے لیے تجاویز

[illegible]

ਚਰ੍ਹ (ਸੰਘਾਰ)

सैद्धान्तिक: 15 व्याख्यान ✓

اردو گرامر اور کچھ نیشن

UNIT- I

❖ واصل جمع

✦ ✧

✦ حُرّاد کا ہے یہ صدار

✦ ضرب المثال، محاورے

UNIT- II

✦ خطوط و نوکی

❖ در خواست نویسی

✦ مضمون نگاری

❖ ترجمہ نگاری کا فن

♦ اور اسے جلد کی تڑپ، جلد کی سے مارا جاتا ہے۔

معاون کتب :

1	توبه شای
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စံနှုန်းများ 2

3
اسماء

۱۰۸۰ سید علی قنبر

۱۵) کمر حاکم صوفی صوفی

[illegible]

SANSKRIT(MB)

Credit Theory 01), Theory-15 Lectures

Marks:05(MSE: 1/4 Hrs) +20 (ESE : 1 Hrs) =25

Pass Marks: (MSE:02 + ESE: 08) =10

Instruction to Question Setter for

Mid Semester Examination (MSE): ¼ Hrs

One semester internal Assessment (SIA) of 05 marks

End Semester Examination(ESE) : 1 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Question:

Question No.1(A) will be MCQ of 1/2 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about twenty five words of 1 marks (2 Questions).

Group B will contain descriptive type of eight questions of four marks each, out of which four are to answer. Each question carry 04 marks. The question no. 9 will be of short note type, each carrying two marks (2x2=4) in which only two should be answered out of four options

संस्कृत भाषा शिक्षण (अनुवाद एवं रचना)

सैद्धान्तिक: 16 व्याख्यान

खण्ड (क) 1. शब्दरूप 2. वाक्यरूप

खण्ड (ख) 1. हिन्दी से संस्कृत में अनुवाद 2. संस्कृत से हिन्दी में अनुवाद 3. अनुसूचित लेखन

अनुशसित पुस्तकें :-

आधुनिक संस्कृत व्याकरण और रचना - प्रियमनन्दन शास्त्री - भरती भवन प्रकाशन, पटना

आधुनिक संस्कृत अनुवाद - उमकावन्त शास्त्री - भरती भवन प्रकाशन, पटना

बृहद - अनुवाद बन्धिका - चक्रधर नौदियाल 'इस' शास्त्री - मोतीलाल बनारसीदास

OR

ENVIRONMENTAL SCIENCE

Credit Theory 02), Theory-30 Lectures

Marks:10(MSE: ½ Hrs) +40 (ESE (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): ½ Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions.

Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short note type, each carrying four marks (4x2=8) in which only two should be answered out of four options

Unit 1 : Introduction to environmental studies

Multidisciplinary nature of environmental studies;

Scope and importance; Concept of sustainability and sustainable development.

(2 lectures)

Unit 2 : Ecosystems

What is an ecosystem? Structure and function of ecosystem; Energy flow in an ecosystem: food chains, food webs and ecological succession. Case studies of the following ecosystems :

Forest ecosystem

Grassland ecosystem

Desert ecosystem

Aquatic ecosystems (ponds, streams, lakes, rivers, oceans, estuaries)

(2 lectures)

Unit 3 : Natural Resources : Renewable and Non--renewable Resources

Land resources and land use change; Land degradation, soil erosion and desertification.

Deforestation: Causes and impacts due to mining, dam building on environment, forests, biodiversity and tribal populations.

Water : Use and over--exploitation of surface and ground water, floods, droughts, conflicts over water (international & inter--state).

Energy resources : Renewable and non renewable energy sources, use of alternate energy sources, growing energy needs, case studies.

(5 lectures)

Unit 4 : Biodiversity and Conservation

Levels of biological diversity : genetic, species and ecosystem diversity; Biogeographic zones of India; Biodiversity patterns and global biodiversity hot spots

India as a mega-biodiversity nation; Endangered and endemic species of India
Threats to biodiversity : Habitat loss, poaching of wildlife, man-wildlife conflicts, biological invasions; Conservation of biodiversity : In-situ and Ex-situ conservation of biodiversity
Ecosystem and biodiversity services: Ecological, economic, social, ethical, aesthetic and Informational value.

(5 lectures)

Unit 5 : Environmental Pollution

Environmental pollution : types, causes, effects and controls; Air, water, soil and noise pollution
Nuclear hazards and human health risks
Solid waste management : Control measures of urban and industrial waste.
Pollution case studies.

(5 lectures)

Unit 6 : Environmental Policies & Practices

Climate change, global warming, ozone layer depletion, acid rain and impacts on human communities and agriculture
Environment Laws: Environment Protection Act; Air (Prevention & Control of Pollution) Act; Water (Prevention and control of Pollution) Act; Wildlife Protection Act; Forest Conservation Act. International agreements: Montreal and Kyoto protocols and Convention on Biological Diversity (CBD).
Nature reserves, tribal populations and rights, and human wildlife conflicts in Indian context.

(4 lectures)

Unit 7 : Human Communities and the Environment

Human population growth: Impacts on environment, human health and welfare.
Resettlement and rehabilitation of project affected persons; case studies.
Disaster management : floods, earthquake, cyclones and landslides.
Environmental movements : Chipko, Silent valley, Bishnois of Rajasthan.
Environmental ethics: Role of Indian and other religions and cultures in environmental conservation.
Environmental communication and public awareness, case studies (e.g., CNG vehicles in Delhi).

(3 lectures)

Unit 8 : Field work

Visit to an area to document environmental assets: river/ forest/ flora/fauna, etc.
Visit to a local polluted site--Urban/Rural/Industrial/Agricultural.
Study of common plants, insects, birds and basic principles of identification.
Study of simple ecosystems--pond, river, Delhi Ridge, etc.

(Equal to 4 lectures)



Binod Bihari Mahto Koyalanchal University, Dhanbad

End-Semester Examination xxxx (Session: xxxx-xx)

Subject/Code:

Full Marks: 60

Pass Marks: 24

Time: 3Hours

General Instructions:

Candidates are required to give their answers in their own words as far as practicable.

The Questions are of equal value.

Answer any five questions of the following in which Q.1 is compulsory.

Group A

1. (A) Multiple Choice Questions

(1x6=06)

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)

(B) Short answer type questions

(3x2=06)

- (a)
- (b)

Group B

(Long answer type questions)

Answer any four of the following.

(12x4=48)

- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.

Short notes type questions (6x2=12)

- (a)
- (b)
- (c)
- (d)

X

Binod Bihari Mahto Koyalanchal University, Dhanbad 2020

Annexure-1

Skill Development Courses (Common for All Programmes)

For Honours Degree:

(I) Third Semester: Compulsory for All Disciplines

Any one of the following three in a particular college depending upon the facility available: 1.

1. Constitution of India and Human Rights
2. Environment and Public Health
3. Computer Applications and Information Technology

(II) Fourth semester: One from the following may be chosen may be common for a faculty. The courses may include the following:

1. Entrepreneurship
2. Life Skills and Personality Development
3. Human Resource Development
4. Legal Aid and Awareness
5. Indian History, Culture and Diversity
6. Science and Life
7. Banking and Finance
8. Building Mathematical Ability
9. Capital and Stock Market
10. Any other subject to be decided by the Academic Council.

For General Degree:

(I) Compulsory for All Disciplines

1. Constitution of India and Human Rights
2. Environment and Public Health
3. Computer Applications and Information Technology in Semester 3, Semester 4, and Semester 5 respectively.

(II) Sixth semester: One from the following may be chosen, may be common for a faculty or all faculties. The courses may include the following:

1. Entrepreneurship
2. Life Skills and Personality Development
3. Human Resource Development
4. Legal Aid and Awareness
5. Indian History, Culture and Diversity
6. Science and Life
7. Banking and Finance
8. Building Mathematical Ability
9. Capital and Stock Market

**Syllabus for
Bachelor of Science/Arts/Commerce in Skill
Enhancement Course (SEC),
Honours/Gen/Pass)
Under Choice Based Credit System**

**Academic Session:
w.e.f. 2020-2023**



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for
All Constituent/Affiliated Colleges Under
Binod Bihari Mahto Koyalanchal
University, Dhanbad

**Members of Board of Studies of CBCS Under- Graduate Syllabus as per
Guidelines of the Binod Bihari Mahto Koyalanchal University, Dhanbad.**

1. Chairman ---- Dr. Birendra Kumar
2. External expert members----Dr. B.K. Sinha (Principal)
3. Members-----
4. Invited members----
5.

SKILL ENHANCEMENT COURSES(SEC)

1. Constitution of India and Human Right

(Credit: Theory-02), Theory-30 Lectures.

Marks:10(MSE:1/2 Hrs) + 40 (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): ½ Hrs.

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) :2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit 1: Characteristics of Indian Constitution
Classes

05

- i. Parliamentary form of Government.
- ii. Federal State
- iii. Rule Of Law.
- iv. Secular State
- v. Socialistic State
- Vi. Republic

Unit 2-Fundamental Rights and Duties

05 classes

- i. Natural Rights and Fundamental Rights.
- ii. Fundamental Rights and 42nd amendment.
- iii. Right to equality, freedom, Constitutional remedies, Freedom of Religion,
- iv. Fundamental Duties.

Unit 3: Emergency provision in Indian Constitution

04 classes

- i. National Emergency.
- ii. president rule.
- iii. Financial Emergency.

Unit 4 : Evolution, Concept and Meaning of Human Rights.

05 classes

- i. Evolution of Human Rights
 - a. Contribution of Rules.
 - b. contribution of Religious Texts and Preachers.
 - c. contribution of Thinkers.
 - d. Contributions of Constitutional Measures.
 - e. contributions of international organisations.
- ii. Contribution of International Organisations. 05 classes

Unit 5 :Classification and Types of human rights

- i. Political,Social,Economic and Cultural Rights
- ii. 1st Generation,2nd Generation, 3rdGeneration of Human Rights.
- iii. Positive and Negative Human Rights.
- iv. Individual Human rights and Collective Human Rights.
- v. Types

Unit 6 : Universal Declaration of Human Rights 1948 06classes

- i. Importance
- ii. Preamble
- iii. Article 1-30

Essential Reading :

1. Bakshi,P.M.(2012)The constitution of India, New Delhi : Universal Law
2. Fadia B. L.(2013).Indian Government and Politics. Agra: Sahitya Bhawan
- 3.Ghai, K.K. (2012) Indian Government and Politics, New Delhi: PHI Learning.

X-----X-----X-----X-----X-----X-----X

2.Environment and Public Health

(Credit: Theory 02), Teory-30 Lectures

Marks:10(MSE:1/2 Hrs) +40 (ESE (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions).Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions)

Page-04

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit I - Linkages between Environment and Health
Understanding linkages between Environment and Public Health: Effect of quality of air, water and soil on health. Perspective on Individual health: Nutritional, socio-cultural and developmental aspects, Dietary diversity for good health; Human developmental indices for public health. 06-classes

Unit II - Climate Change and Implications on Public Health
Global warming - Agricultural practices (chemical agriculture) and Industrial technologies (use of non-biodegradable materials like plastics, aerosols, refrigerants, pesticides); Manifestations of Climate change on Public Health
Burning of Fossil fuels, automobile emissions and Acid rain. 08 -classes

Unit III - Perspectives and Interventions in Public Health
Epidemiological perspectives — Disease burden and surveillance; Alternative systems of medicine - Ayurveda, Yoga, Unani, Siddha and Homeopathy (AYUSH); Universal Immunization Programme (UIP); Reproductive health-Youth Unite for Victory on AIDS (YUVA) programme of Government of India. Occupational health hazards-physical-chemical and biological. Occupational diseases- prevention and control. 08 -classes

Unit IV - Environmental Management Policies and Practices
Municipal solid waste management: Definition, sources, characterization collection and transportation and disposal methods. Solid waste management system in urban and rural areas. Municipal Solid waste rules. Policies and practices with respect to Environmental Protection Act, Forest Conservation Act, Wild life protection Act, Water and Air Act, Industrial, Biomedical and E waste disposal rules. 08classes

3.Computer Applications and Information Technology

(Credits: Theory-02) , Theory-30 lectures.

Marks:10(MSE:1/2 Hrs) + 40 (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four

questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions). Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-01 (9L)

Fundamentals of computer (with Computer architecture); Multimedia: Introduction, Definitions, Where use Multimedia-Multimedia in Business, School, Home, Public Places, Virtual; Delivering Multimedia.

Text: Meaning, Fonts and Faces, Using Text in Multimedia, Computer, and Text, Font Editing, and Design Tools, Hypermedia and Hypertext;

Sound: The power of Sound, Digital Audio, MIDI Audio, MIDI vs Digital Audio, Multimedia System Sounds, Audio File Formats.

Unit-02 (5L)

Cloud computing The Internet and Multimedia: Internet History, Internetworking, Multimedia on the Web.

Computer Network: Components of the Network, Communication medium, LAN, WAN, HTTP protocol, Server, Client

Unit-03 (9L)

Introduction to Information Security: Introduction, History of Information security, what is security, Critical characteristics of information, components of information system, approaches to information security implementation; Cloud computing, Artificial Intelligence

Unit-04 (7L)

Security for Business, threats, attacks, secure software;

Hacking: Introduction, Legal, Ethical and Professional Hacking, International Laws and Legal bodies

Reference Books –

Nishit Mathur, Fundamentals of Computer , Aph publishing corporation(2010)
Misty E. Vermaat,.Microsoft word 2013 1st Edition (2013).

Satish Jain, M.Geeta, MS- Office 2010 Training Guide, BPB publication (2010)
Joan Preppernau, Microsoft PowerPoint 2016 step by step, Microsoft press(2015) Douglas E Corner,

The Internet Book 4th Edition, prentice –Hall(2009) Faithe wempen, word 2016 in depth 1st edition, que publishing(2015) Steven welkler, Office 2016 for beginners, Create Space Independent

4.Capital and Stock Market

(Credit: Theory 02), Theory-30 Lectures

Marks:10(MSE: ½ Hrs) +40 (ESE :2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) :2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions).Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks.The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-I

Introduction of capital market, difference between capital and stock market. SEBI guideline for capital and stock market. 10 classes

Unit-II

Calculation of Net Present Value (NPV) for single payment, calculation of NPV for PVIFA, FV and Future Value Interest Factor Annuity (Mathematical Calculations).10- classes

Unit-III

Valuation of Equity by Balance Sheet, Dividend Discount Model (DDM), Price Equity Method (PEM), Capital Asset Pricing Method (CAPM), Valuation of Preference Share and Bond.10-classes

References:

1. Financial Management, I.M. Pandey, Vikash Publication.
2. Financial Management, PrasannaChandra, Tata Mc Grawhill.

5. Banking and Finance

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE:1/2 Hrs) +40 (ESE :2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE):1/2 Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

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Unit. I

Banking and financial institutions in India: Commercial banks, Co-operative Banks, Regional Rural banks, Agriculture and Rural Development Banks (SLDBs), Development Banks and NBFCs; their constitution, Functions, working and evolution. 10-classes

Unit.II

Financial markets: Structure, institution and operating mechanism and its role in Economic Development. Developed and Underdeveloped Markets, Money Market in India: Importance, features instruments. 10-classes

Unit.III

Capital Markets in India: New issue market and stock exchange, importance of stock exchanges: National stock exchange, methods of floating new issues, types of shares and debentures, Thesecurities and Exchange Board of India (SEBI), need for establishment of SEBI. Objectives and role of SEBI.10-classes

References:

1. Practice of Law of banking by H.R Soneji
2. Banking Law and Practice by P.N. Varshney.
3. Practice of banking Advances by Bedi and Hardikar.
4. Law and Practice of Banking by P.N. Varshney and Gopal Swaroop.
5. Banking-Theory, Law and Practice by Gordon & Natarajan.

6.Entrepreneurship

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE:1/2 Hrs) +40 (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal Test (SIA) test of 10 marks

End Semester Examination(ESE) : 2Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions).Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-I

Meaning, concept, characteristics and types of entrepreneurs.

Development of entrepreneurship, Culture, Stages in

Entrepreneurshipprocesses.

06 -classes.

Unit-II

Micro, small and medium Enterprise Industries in India.

08-classes

Unit-III

Public and private system of stimulation, support and sustainability of Entrepreneurship, Requirement, Availability and access to Finance, Marketing Assistance, Technology and Industrial Accommodation.08-classes

Unit-IV

Identification of Business idea, project formulation and Business plan, Project report, Appraisal.08-classes

Book Recommended:

- 1.Desai. V. Dynamic of Entrepreneurial Development and Management.
- 2.Batra Dangwal, Entrepreneurship and scale Industries.
- 3.Malhotra I. S and Gupta S.L. Management of small-scale Industries. New Delhi, Galgotia
- 4.Drucker,Peter Innovation and Entrepreneurship. East West Press (P) Ltd.,1992.
- 5.Gupta, C.B and Srinivasan, Entrepreneurial Development in India

7.Human Resource Development

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE: ½ Hrs) +40 (ESE :2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): ½ Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Objective: This is a follow up course of Personnel Management into a broader area and perspective. The purpose of this course is to provide an in-depth knowledge of the concepts, principles, methods of HRM.

Unit I

Definition of HRD, Nature and scope of HRD, HRM and HRD -

Comparison and contrast; Concepts, objectives, processes, issues and emerging trends. (10 classes)

Unit II

Career Planning and Development: Introduction, Meaning and objectives, Individual Career Planning, Career Management Meaning and Element, Benefits of career Planning and Development, Limitations and Steps in Effective Career Planning and Development. (10 classes)

Unit III

Learning Processes, principles, Management development methods and Benefits of Management developments Programs; HRD experiences at Indian Corporate Level. (10 classes)

References:

1. Srivastava, M.P Human Resource Planning (1997). Inst. Of Applied Manpower Research, New Delhi.
2. Maheshwari, B.L.& Sinha, D.P. Management of Change through HRD (1991). Tata McGraw Hill, New Delhi.

- 4. Pareek, Udai and Nair, M.R. Managing Transitions; The HRD Response (1992) Tata McGraw Hill, New Delhi.
- 5. Silvere, D.N. HRD; The Indian Experience, (1991), New Delhi.
- 6. Brinkerhoff, Robert O. Achieving Results from Training; How to evaluate HRD to strengthen Programmers and Increase Impact (1987), Jossey Bas, San Francisco.

8. BUILDING MATHEMATICAL ABILITY

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE:1/2 Hrs) +40 (ESE: 2 Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): ½ Hrs

One semester internal Assessment(SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions. Five questions to be answered out of Nine Questions. Question No.1(A) will be MCQ of 1 mark each (four questions). Question No.1 (B) will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type, each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-I

Number System

12 Introduction to Natural numbers, integers, rational, real, Complex and prime numbers. There sums and products. Euclid division algorithm. Encryption and prime numbers. (08-classes)

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UNIT — 11

Linear equations

Linear equations and inequations in two variables x and y . Introduction to 202 matrices. Solution of simultaneous linear equations by matrix. Linear equations represented by straight lines. Finding region bounded by a set of linear inequations. (08classes)

UNIT — III

Statistics

Data and its collection in Statistics. Tally sign and frequency table. Presentation of data by charts and curves — dot plots, bar graphs, line graphs, frequency curves. Mean, median, mode of a data. Population *and* sample. (07classes)

UNIT — IV

Probability

Experiment, outcomes, events, types of events, sample space. Probability of occurrence of an event. Addition and multiplication formulae. Simple problems on probability. (07-classes)

Reading List

1. Building Mathematical Ability By S.Chand-S.Chand Publishing.
2. Parks, H.M. (2007) A Mathematical View of our world (1 ed.). Thomsons Brooks Cole.

9.Life Skill & Personality Development

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE: ½ Hrs) +40 (ESE: 2Hrs)=50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE):1/2 hrs.

One semester internal Assessment (SIA) of 10 marks

End Semester Examination(ESE) :2 Hrs

There will be two groups of questions-Group A and Group B

Five questions to be answered out of Nine Questions.

Question No.1(A) Of Group A will be MCQ of 1 mark each (four questions).Question No.1 (B) of Group A will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type each carrying four marks (4x2=8) in which only two should be answered out of four options.

Objective: -The objective of this paper is to acquaint the students with life skill and Personality Development. This paper act as a guideline for the students who are ready to plunge into highly competitive world.

Unit I

Self-awareness and creating self-image: -

Concept of Life Skill, SWOT analysis, intrapersonal Emotional quotient,

Self-confidence, Self-esteem, Self —development, Self-respect, Personal hygiene, grooming and dress code.

Unit II

Effective communication Skill: -

Concept of communication, nature of communication, importance of communication, process of communication, building rapport, how to ask questions intelligently, facing the interview, how to write impressive resume, adequate and manners

Unit III

Know Your Personality: -

Concept of Personality Development, Stages of Personality Development, Determinants of Personality developments, Ethics and Values, attitudes and behavior, Perceptions, Self-motivation, Legacy, Interpersonal relationship.

References: -

I. Bhatia, R.C, Personality Development, one books Pvt. Ltd., New Delhi.

Madhukar. R. K, Business Communication, Vikash Publication House, Pvt.Ltd, New Delhi.

Bruckmaan. G.C& Hartley Peter, Business Communication, Ane Books Pvt.Ltd, New Delhi

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10. Science and Life

(Credit Theory 02), Theory-30 Lectures

Marks:10(MSE: 1/2hrs) +40 (ESE:2Hrs) =50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal Assess(SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions-Group A and Group B

Five questions to be answered out of Nine Questions.

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Question No.1(A) Of Group A will be MCQ of 1 mark each (four questions). Question No.1 (B) of Group A will be short answer type to be answered in about fifty words of 2 marks (2 Questions). Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-I

Basic components of science and its brief idea.

- i. Life science:-cell and its structure. Brief idea of respiration, digestion and growth.
- ii. Chemical science: Organic and inorganic molecules. Macro and micronutrients with special reference to carbohydrate, fat and protein.
- iii. Physical science: basic idea of diffusion, osmosis and turgor pressures. Light as source of energy, Gravitation and gravitational forces.

Unit-2

Science and Human Health.

- I. Different type of vitamins, their sources and diseases caused by their deficiency
- ii. Diseases caused by microbes. Their preservation.
- iii. Common medicinal plants-crops, vegetables, fruits, spices.

Unit-III

Science and Food security.

- I. Green revolution and second green revolution.
- ii. Common food plants-crops, vegetables, fruits, spices.
- iii. Agricultural sciences of Jharkhand.

Unit-IV

Science Environment and Man.

- i. Basic idea of climate changes and its impact.
- ii. Environmental problem, its impact and management.
- iii. Environmental awareness.

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11.Indian history, Culture and Diversity

(Credit Theory 02),Theory-30 Lectures

Marks:10(MSE:1/2 Hrs) +40 (ESE : 2 Hrs)=50.

Pass Marks: (MSE:04 + ESE: 16) =20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 Hrs

One semester internal assessment (SIA) of 10 marks

End Semester Examination(ESE) : 2 Hrs

There will be two groups of questions-Group A and Group B

Five questions to be answered out of Nine Questions.

Question No.1(A) Of Group A will be MCQ of 1 mark each (four questions).Question No.1 (B) of Group A will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type each carrying four marks (4x2=8) in which only two should be answered out of four options.

Unit-I

History and Culture through the Ages:

- i. Ancient India.
- ii. Medieval India.
- iii. Modern India.
- iv. Indian languages and literature.

Unit- II

Religion and Philosophy

- i. Religion and Philosophy in Ancient India
- ii. Religion and Philosophy in medieval India
- iii. Religion and social reform movement in modern India.
- iv. Folklore and oral traditions.

Unit-III

Painting, performing Arts and Architecture:

- i. Indian painting
- ii. Indian music, dance and drama
- iii. Indian architecture and Sculpture
- iv. Tribal arts and crafts in Jharkhand

Unit-IV

Ethnic and cultural Diversity:

- i. Tribal movements in Jharkhand and their leaders.
- ii. Fairs, festivals and socio-cultural traditions with special reference to Jharkhand.
- iii. Indian sports and games.
- iv. Socio-cultural issues in contemporary India.

Suggested readings:-

1. Basham, A.L., The wonder that was India, Picador, Pan Macmillan, London, 2004
2. Bose, N.K., Culture and Society in India, Asia Publishing House, 1967.
3. Chandra, Satish, Medieval India, Vol, I and II, Har-Anand, New Delhi, 2015.
4. Chandra, Bipan, History of Modern India, Orient Blackswan, New Delhi, 2016
5. Dube, S.C., Tribal heritage of India, Vikas, New Delhi, 2007.

12. Soft Skills

(Credit Theory 02), Theory-30 Lectures,

Marks: 10 (MSE: 1/2 hrs.) + 40 (ESE: 2 Hrs) = 50

Pass Marks: (MSE: 04 + ESE: 16) = 20

Instruction to Question Setter for

Mid Semester Examination (MSE): 1/2 hrs. Hrs

One semester internal Assessment (SIA) of 10 marks

End Semester Examination (ESE) : 2 Hrs

There will be two groups of questions-Group A and Group B

Five questions to be answered out of Nine Questions.

Question No. 1(A) Of Group A will be MCQ of 1 mark each (four questions). Question No. 1 (B) of Group A will be short answer type to be answered in about fifty words of 2 marks (2 Questions).

Group B will contain descriptive type of eight questions of eight marks each, out of which any four are to answer. Each question carry 08 marks. The question no. 9 will be of short notes type each carrying four marks (4x2=8) in which only two should be answered out of four options.

Course Description

The course intends to transfer soft skills and numeric ability skills to the students which will help them in accessing job opportunities particularly in the banking sector

1. Resume writing and Interviewskills

Resume Writing: What is Resume? Types of Resume? Chronological, Functional and Mixed Resume, Steps in preparation of Resume. Interview Skills: Common interview Questions, Attitude, Body Language, The mock interviews, Phone interviews, Behavioral Interviews.
10 classes

2. Group discussion (GD) and teambuilding

Group Discussion: Group Discussion Basics, GD Topics for Practice, Points for GD Topics, Case- Based and Article based Group Discussions, Points for Case Studies, and Notes on Current Issues for GD. 10 classes

3. NumericalAbility

Average, Percentage, Profit and Loss, Simple Interest, Compound Interest, Time and Work, Pipes and Cisterns, -Time and Distance, Problems on Trains, Boats and Streams Calendar, Ratios and Proportions. 10 classes

Basis Readings:

- ☐ 1. Agarwal.R. S (2010) Quantitative Aptitude, S. Chand and Sons
- ☐ 2. Prasad. L.M (2000) Organizational Behavior S. Chand Khera. Shiv.You Can Win MC Millan Books, Revised Edison