

**BINOD BIHARI MAHTO KOYALANCHAL
UNIVERSITY, DHANBAD (JHARKHAND)**



**FOUR YEARS UNDER GRADUATE PROGRAM
IN PSYCHOLOGY
(Revised)**

**SYLLABUS: DISCIPLINE SPECIFIC CORE COURSE (DSCC)
DISCIPLINESPECIFIC MINOR COURSES FOR SEMESTER-I,
SEMESTER-II, SEMESTR-III, AND MULTIDISCIPLINARY COURSE IN
PSYCHOLOGY**

AS PERNEP-2020

YEAR OF IMPLIMENTATION: ACADEMIC YEAR 2022-2023

KSingh
31/7/2023

Members of Board of Studies of Psychology for Four Year Undergraduate Syllabus as Per the Guidelines of NEP-2020 of Binod Bihari Mahto Koyalanchal University, Dhanbad

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Associate Professor & Hread
Uni.Dept. of Psychology
BBMKU

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K Singh
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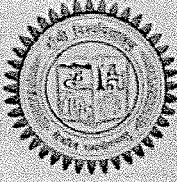
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Date 26.9.2022

To:

Dr. Kavita Singh
Head
University Department of Psychology
B.D.M.K.U
Dhanbad

Subject: Approval of Syllabus

Dear Madam,

The syllabus for Four Year Undergraduate Programme under NEP 2020 is approved.

Yours sincerely,

Meera Jayaswal
(Meera Jayaswal)

Phone-cum-Fax : 0612-2350136 (O)

DEPARTMENT OF PSYCHOLOGY



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To,

Dr. Kavita Singh

Head

University Department of Psychology

B B M K U, Dhanbad

Subject : regarding Approval of Syllabus

Dear Madam,

After going through the syllabus for Four Years Undergraduate Program in Psychology of Binod Bihari Mahto Koyalanchal University, Dhanbad (Jharkhand) under NEP-2020, I hereby give my approval for the same.

Yours Sincerely

C.S.

[PROF. KIRTI]

HOD

CONTENTS:**PAGE NO.**

1. Highlights of Regulations of FYUG/Research Program	1
2. Program Learning Outcomes	1
3 Course Structure for FYUGP 'Honours/ Research (160 Credits)	
4. Table-1: Semester Wise Courses of Study for Four Year Undergraduate Program	2
5. Table-2:Title of the Major, Minor and Multidisciplinary Courses in Psychology	3
6. Table-3: Semester-Wise Title of the Papers in Four Year Undergraduate Honours/Research Program in Psychology	4
7. Table-4:Distribution of Marks for Major Papers	5
8. Table-5: Distribution of Marks for Minor Papers	6
9. Table-6; Distribution of Marks for Multidisciplinary Course in Psychology	6
SEMESTER- I	
9. Major Course –MJ 1-Theory	7-8
SEMESTER- II	
10. Major Course- MJ 2 Theory	9-10
11. Major Course- MJ 3-Practical	11
SEMESTER- III	
12. Major Course- MJ 4 Theory	12-13
13. Major Course- MJ 5 Practical	14
MINOR ELECTIVES FROM DISCIPLINE	
15. Minor Course- MN1A Theory	15-16
16. Minor Course- MN1A Practical	17
17. Minor Course- M IB Theory	18-19
18. Minor Course- MN1B Practical	20
MULTIDISCIPLINARY COURSES –PSYCHOLOGY	
19. Multidisciplinary Courses-MDC-Psychology	21-22
FORMAT OF QUESTION PAPERS	
20. Format of Question Paper for Mid Sem Examination of 10 Marks	23
21.Format of Question Paper for Mid Sem Examination of 20 Marks	24
22. Format of Question Paper for End Sem Examination of 50 Marks	25
23. Format of Question Paper for End Sem Examination of 60 Marks	26
24. Format of Question Paper for End Sem Examination of 75 Marks	27
25. Format of Question Paper for End Sem Examination of 100 Marks	28

BINOD BIHARI MAHTO KOYALANCHAL UNIVERSITY, DHANBAD

Highlights of Regulations of FYUG/Research Program

- The Full-time, Regular UG program for a regular student shall be for a period of four years with multiple entries and multiple exit options-
- a Certificate after completing 1 year (2 semesters) of study in the chosen fields of study,
- a Diploma after 2 years (4 semesters) of study,
- a Bachelor after a 3-year (6 semesters) program of study,
- a Bachelor (with Hons. / Research) after a 4-year (8 semesters) program of study
- Validity of a registration for FYUGP will be of six years for Three Year Program and maximum Seven years for Four Years Program from the date of registration.

Four Years Undergraduate Honours/Research Program Structure in Psychology

Program Outcomes:

By the end of the Honours/Research Program in Psychology the students will be able:

- To explain the basic concepts in Psychology
- To understand the basic psychological processes and applications in everyday life.
- To facilitate acquisition of basic skills in major areas of application (e.g. psychological testing, experimentation, counseling, interviewing, developing psychological tools, behavior modification, data analysis, report writing).
- To understand the basic aspects of different branches and basic theories of Psychology.
- To demonstrate knowledge of the application of theories of Psychology
- To understand the basic aspects of different branches and basic theories of Psychology.
- To use various psychometric tools for assessment.
- To analyse the critical aspects in the process of diagnosis of mental health issues.
- To conduct a social science research with focus on the methods of studying human behavior
- To shape cognitive, affective and behavioural abilities of students for building responsible psychology professionals and researchers.
- To foster interest in Psychology and create foundation for further studies in Psychology

Jharkhand, NEP Regulations for FYUGP. 2022 onwards
Table 1: Credit Framework for Four Year Undergraduate Programme (FYUGP) under State Universities of Jharkhand [Total Credits = 160]

Level of Courses	Semester	MD: Discipline Specific Courses - Core or Major (80)	MN: Minor from discipline (16)	MN: Minor from vocational (16)	MDC: Multidisciplinary Courses [Life sciences, Physical Sciences, Mathematical and Computer Sciences, Data Analysis, Social Sciences, Humanities, etc.] (9)	AEC: Ability Enhancement Courses (Modern Indian Language and English) (8)	SEC: Skill Enhancement Courses (9)	VAG: Value Added Courses (6)	IAP: Internship/ Dissertation (4)	RC: Research Courses (12)	AMT: Advanced Courses in lieu of Research (12)	Credits	Double Major (DMJ)	
100-199: Foundation or Introductory courses	I	3	4	5	6	7	8	9	10	11	12	13	14	
	II	4+4	4	4	3	2	3	4				20	4+4	
					3	2	3					20	4+4	
200-299: Intermediate-level courses	III	4+4	4		3	2	3					20	4+4	
	IV	4+4+4		4		2		2				20	4+4	
300-399: Higher-level courses	V	4+4+4+4	4						4			20	4+4	
	VI	4+4+4+4+4		4								20	4+4	
400-499: Advanced courses	Exit Point: Bachelor's Degree													
	VII	4+4+4+4+4	4									20	4+4	
	VIII	4		4						12	4+4+4	20	4+4	
Exit Point: Bachelor's Degree with Hons./Hons. with Research														
												160	224	

Note: Honours students not undertaking research will do 3 courses for 12 credits in lieu of a Research project / Dissertation.

**SEMESTER WISE COURSES OF STUDY FOR FOUR YEAR UNDERGRADUATE
/RESEARCH PROGRAMME**

**Table-1: Semester wise Course Code and Credit Points for Practical
Subjects:**

Semester	Common, Introductory, Major, Minor, Vocational & Internship Courses		Credit
	Code	Paper	
I	MJ	Major-1 (Discipline Specific Course)	4
	MN	Minor-IA (From Discipline)	4 (3+1)
	MDC	Multidisciplinary Course	3
	AEC	Ability Enhancement Course	2
	SEC	Skill Enhancement Course	3
	VAC	Value Added Course	4
II	MJ	Major-2 (Discipline Specific Course)	4
	MJ	Major-3 (Discipline Specific Course)	4
	MN	Minor-I (From Vocational)	4
	MDC	Multidisciplinary Course	3
	AEC	Ability Enhancement Course	2
	SEC	Skill Enhancement Course	3
III	MJ	Major-4 (Discipline Specific Course)	4
	MJ	Major-5 (Discipline Specific Course)	4
	MN	Minor-IB (From Discipline)	4 (3+1)
	MDC	Multidisciplinary Course	3
	SEC	Skill Enhancement Course	3
IV	MJ	Major-6 (Discipline Specific Course)	4
	MJ	Major-7(Discipline Specific Course)	4
	MJ	Major-8 (Discipline Specific Course)	4
	MN	Minor-II (From Vocational)	4
	AEC	Ability Enhancement Course	2
	VAC	Value Added Course	2
V	MJ	Major-9 (Discipline Specific Course)	4
	MJ	Major-10 (Discipline Specific Course)	4
	MJ	Major-11 (Discipline Specific Course)	4
	MN	Minor-IC(From Discipline)	4 (3+1)
	IAP	Internship/Dissertation	4
VI	MJ	Major-12 (Discipline Specific Course)	4
	MJ	Major-13 (Discipline Specific Course)	4
	MJ	Major-14 (Discipline Specific Course)	4
	MJ	Major- 15 (Discipline Specific Course)	4
	MN	Minor-III (From Vocational)	4
VII	AMJ	Advance Major-01 (Discipline Specific Course)	4
	AMJ	Advance Major- 02 (Discipline Specific Course)	4
	AMJ	Advance Major-03 (Discipline Specific Course)	4
	AMJ	Advance Major- 04 (Discipline Specific Course)	4
	MN	Advance Minor- 05 (From Discipline)	4 (3+1)
VIII	AMJ	Advance Major-XX (Discipline Specific Course)	4
	MN	Minor-IV (From Vocational)	4
	RC	Research Courses (Dissertation)	12
Total Credit			160

Abbreviations:

MJ- Major Disciplinary/Interdisciplinary Courses
 MN- Minor Disciplinary/Interdisciplinary Courses
 AMJ- Advance Major Disciplinary/Interdisciplinary Courses
 MDC Multidisciplinary Course
 AEC-Ability Enhancement Course

VAC- Value Added Course
 IAP- Internship
 RC- Research Course
 SEC- Skill Enhancement Course

Table-2: Title of the Major, Minor and Multidisciplinary Courses in Psychology

S. No.	Title of The PaperS
	<u>MAJOR DISCIPLINE SPECIFIC</u>
1	<i>MJ-1- FOUNDATION OF PSYCHOLOGY</i>
2	<i>MJ-2- BIOPSYCHOLOGY</i>
3	<i>MJ-3- PRACTICAL</i>
4	<i>MJ-4- PSYCHOLOGY OF INDIVIDUAL DIFFERENCE</i>
5	<i>MJ-5- PRACTICAL</i>
6	<i>MJ-6- DEVELOPMENT OF PSYCHOLOGICAL THOUGHTS</i>
7	<i>MJ-7- ABNORMAL PSYCHOLOGY</i>
8	<i>MJ-8- PRACTICAL</i>
9	<i>MJ-9- DEVELOPMENTAL PSYCHOLOGY</i>
10	<i>MJ-10-BASICS OF CLINICAL PSYCHOLOGY</i>
11	<i>MJ-11- PRACTICAL</i>
12	<i>MJ-12- INTRODUCTION TO SOCIAL PSYCHOLOGY</i>
13	<i>MJ-13- EDUCATIONAL PSYCHOLOGY</i>
14	<i>MJ-14- POSITIVE PSYCHOLOGY</i>
15	<i>MJ-15- PRACTICAL</i>
16	<i>AMJ-01-COUNSELLING PSYCHOLOGY</i>
17	<i>AMJ-02-ORGANIZATIONAL BEHAVIOUR</i>
18	<i>AMJ-03- EMERGENCE OF ENVIRONMENTAL PSYCHOLOGY</i>
19	<i>AMJ-04 PRACTICAL</i>
20	<i>AMJ-05- RESEARCH METHODS AND STATISTICS IN PSYCHOLOGY</i>
	MINOR DISCIPLINE SPECIFIC
21	<i>MN-IA: INTRODUCTION TO PSYCHOLOGY (THEORY)</i>
	<i>MN-IA: PRACTICAL</i>
22	<i>MN-IB: PSYCHOLOGICAL DISORDER (THEORY)</i>
	<i>MN-IB: PRACTICAL</i>
23	<i>MN-IC: PSYCHOLOGY AND SOCIAL ISSUES (THEORY)</i>
	<i>MN-IC: PRACTICAL</i>
24	<i>MN-ID: PSYCHOLOGY AT WORK (THEORY)</i>
	<i>MN-ID: PRACTICAL</i>
	MULTI DSCIPLINARY COURSE
25	<i>MDC-PSYCHOLOGY: INTRODUCTION TO GRNERAL PSYCHOLOGY</i>

Table-3:Semester-Wise Title of the Papers in Four Year Undergraduate Honours/Research Program in Psychology

For Practical Subjects

Year	Semester	Paper Code	Title of the Paper	Theory/Practical	Credits
Major Papers					
1 st	I	MJ-1	Foundations of Psychology	Theory	4
	II	MJ-2	Bio-psychology	Theory	4
		MJ-3	Practical	Practical	4
2 nd	III	MJ-4	Psychology of Individual Differences	Theory	4
		MJ-5	Practical	Practical	4
	IV	MJ-6	Development of Psychological Thoughts	Theory	4
		MJ-7	Abnormal Psychology	Theory	4
		MJ-8	Practical	Practical	4
3 rd	V	MJ-9	Developmental Psychology	Theory	4
		MJ-10	Basics of Clinical Psychology	Theory	4
		MJ-11	Practical	Practical	4
	VI	MJ-12	Applied Social Psychology	Theory	4
		MJ-13	Educational Psychology	Theory	4
		MJ-14	Positive Psychology	Theory	4
		MJ-15	Practical	Practical	4
4 th	VII	AMJ-01	Counseling Psychology	Theory	4
		AMJ-02	Organizational Behaviour	Theory	4
		AMJ-03	Emergence of Environmental Psychology	Theory	4
		AMJ-04	Practical	Practical	4
	VIII	AMJ-05	Research Methods and Statistics in Psychology	Theory	4
Total Credit					80

Table-4: Distribution of Marks for Major Papers:

S.No.	Semester	Paper	Credit	Full Marks=100			Pass Marks		
				Internal Theory (Mid Sem)	End Sem Theory	End Sem Practical	Internal Theory (Mid Sem)	End Sem Theory	End Sem Practical
1.	I	MJ-1	4	25	75		10	30	
2.	II	MJ-2: Theory	4	25	75		10	30	
		MJ-3: Practical	4			100			40
3.	III	MJ-4: Theory	4	25	75		10	30	
		MJ-5: Practical	4			100			40
4.	IV	MJ-6: Theory	4	25	75		10	30	
		MJ-7: Theory	4	25	75		10	30	
		MJ-8I: Practical	4			100			40
5.	V	MJ-9: Theory	4	25	75		10	30	
		MJ-10: Theory	4	25	75		10	30	
		MJ-11: Practical	4			100			40
6.	VI	MJ-12: Theory	4	25	75		10	30	
		MJ-13: Theory	4	25	75		10	30	
		MJ-14: Theory	4	25	75		10	30	
		MJ-15: Practical	4			100			40
7	VII	AMJ-01: Theory	4	25	75		10	30	
		AMJ-02: Theory	4	25	75		10	30	
		AMJ-03: Theory	4	25	75		10	30	
		AMJ-04: Practical	4			100			40
8.	VIII	AMJ-05: Theory	4	25	75		10	30	
Total Credit				80					

Table-5: Distribution of Marks for Minor Papers:

S.No.	Semester	Paper	Credit	Full Marks		Pass Marks	
				Theory(Internal +End Semester)	Practical(End Semester)	Theory(Internal +End Semester)	Practical
1.	I	MN-IA	3+1	15+60	25	30	10
2.	III	MN-IB	3+1	15+60	25	30	10
3.	V	MN-IC	3+1	15+60	25	30	10
4.	VII	MN-ID	3+1	15+60	25	30	10

Table-6: Distribution of Marks for Multidisciplinary Paper-Psychology:

S.No.	Semester	Paper	Credit	Full Marks	Pass Marks
				Theory(End Semester)	Theory(End Semester)
1.	I or II or III	MDC-Psychology	3	75	30

SYLLABUS OF PSYCHOLOGY DISCIPLINE SPECIFIC COURSE

SEMESTER-I
MAJOR PAPER-1
Theory

Instruction to faculty members and Question Setter for:

Semester Internal Examination (SIE):

Time: 1 hour

The Semester Internal Examination shall have two components. (a) Written Examination of 20 Marks and (b) Class Attendance Score of 5 marks.

There will be two groups of questions in written examinations of 20 marks. Group A is compulsory and will contain five very short type questions consisting of 1 mark each and one short question of 5 marks. Group B will contain descriptive type two questions of 10 marks each, out of which any one is to be answered.

(Attendance Upto 75%, 1 mark; 75 < Attd. < 80, 2 marks; 80 < Attd. < 85, 3 marks; 85 < Attd. < 90, 4 marks; 90 < Attd., 5 marks).

End Semester Examination (ESE):

Time: 3 hours

The End Semester Exam will be of 75 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No. 2 and 3 will be two short answer type questions of 5 marks each. Group B will contain descriptive type six questions of 15 marks each, out of which any four to be answered.

Program/Class: Undergraduate Certificate	Year-First	Semester-1
Paper - Foundations of Psychology		
Paper Code: MJ-1		Core Compulsory
Credit: 4 (60 hours)		1 Credit=15 hrs
FM: 100		SIE=25, ESE=75
PM: 40		SIE=10, ESE=30
Unit 1: Introduction:		
<ul style="list-style-type: none"> • Emergence and Development of Psychology • Definition and Goals of Psychology and subject matter of Psychology; • Branches of psychology- Cognitive, Abnormal, Social, Developmental and Biopsychology, • Methods of psychology- Psychology in modern India. 		
Unit 2: Perception:		
<ul style="list-style-type: none"> • Concept and process • Perceptual organization • Role of attention in perception • Perceptual sets • Perceptual constancies • Perception of Depth, Distance and Movement 		
Unit 3: Learning:		
<ul style="list-style-type: none"> • Concept of learning • Learning curve and methods of learning 		

- Theories of learning- Thorndike's Connectionism, Pavlov's Classical conditioning, Skinner's Operant conditioning, Kohler & Kafka's Insight theory and Observational Learning

Digital learning; Self-regulated learning

Unit 4: Memory:

- Meaning and Nature of memory
- Types of memory-Sensory memory semantic memory, STM and LTM; Difference between LTM and STM:
- Factors improving memory
- Concept of Ebbinghouse and Bartlett
- **Forgetting:**
- Concept, Nature and Causes
- Theories of Forgetting

Unit 5: Emotion:

- Meaning and Characteristics
- Development of Emotion
- Physiological correlates of Emotion
- Measurement of Emotion – Galvanic Skin Response(GSR)

BOOKS RECOMMENDED:

1. Sing, A. K (2012). Adhunic Samanya Monavigyan. Patna: Motilal Banaridas. (In Hindi)
2. Suleman, Md. (2012) :Adhunic Samanya Manougyan. Patna: MotilalBanarsidas. (In Hindi)
3. Baron, R.and Misra,G. (2013). Psychology.New Delhi: Pearson.
- 4.Ciccarelli, S. K. and Meyer, G. E.(2010). Psychology. New Delhi Pearson Education.
5. Passer, M.W. and Smith, R.E. (2010). Psychology: TheScienceof mind and behavior. New Delhi: TataMcGraw-Hill.
- 6.Robert Feldman (2011) Essentials of Understanding Psychology 10th Edition, ISBN-13-9781259003059/ISBN-10-1259003051
7. M o r g a n C.T., King R.A, WeissJ.Rad Schopler,J.(2012). (latestedition). Introduction t o psychology. TATAMcGraw HillEducation Pvt.NewDelhi.

SYLLABUS OF PSYCHOLOGY DISCIPLINE SPECIFIC COURSE

SEMESTER-II
MAJOR PAPER-2
Theory

Instruction to faculty members and Question Setter for:

Semester Internal Examination (SIE):

Time:1 hour

The Semester Internal Examination shall have two components.(a) Written Examination of 20 Marks and (b) Class Attendance Score of 5 marks.

There will be two groups of questions in written examinations of 20 marks. Group A is compulsory and will contain five very short type questions consisting of 1 mark each and one short question of 5 marks. Group B will contain descriptive type two questions of 10 marks each, out of which any one is to be answered.

(Attendance Upto 75%, 1 mark; 75 < Attd. < 80, 2 marks; 80 < Attd. < 85, 3 marks; 85 < Attd. < 90, 4 marks; 90 < Attd, 5 marks).

End Semester Examination (ESE):

Time:3 hours

The End Semester Exam will be of 75 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No. 2 and 3 will be two short answer type questions of 5 marks each. Group B will contain descriptive type six questions of 15 marks each, out of which any four to be answered.

Program/Class: Undergraduate Certificate	Year-First	Semester-II
Paper - Bio-psychology		
Paper Code: MJ-2		Core Compulsory
Credit: 4 (60 hours)		1 Credit=15 hrs
FM:100		SIE=25, ESE=75
PM:40		SIE=10, ESE=30
<p>Unit 1: Introduction to Biopsychology</p> <ul style="list-style-type: none"> • Definition and Nature of Bio-Psychology; • subject matter of Bio-Psychology • Methods of Bio-Psychology • Ethics in Bio-Psychology <p>Unit 2: Neuron and Neural Conduction</p> <ul style="list-style-type: none"> • Neuron –structure, types and Functions • Nerve Impulse and Neural conduction • Synapse and Synaptic transmission. • Neurotransmitters <p>Unit 3: Nervous system</p> <ul style="list-style-type: none"> • Structure and function of Central Nervous System (CNS) • Structure and function of Peripheral Nervous System (PNS) 		

- Methods of Studying Functions of Brain

Unit 4: Endocrine System:

- Endocrine Glands –Concept and Type
- Structure and functions of endocrine Glands
- Abnormalities of major glands: Thyroid, Adrenal, Gonads, Pituitary, Pancreas and Pineal

Unit 5: Receptor, Effectors and Adjuster Mechanism

- Receptor Cells
- Effectors Cells
- Adjuster Cells

BOOKS RECOMMENDED:

1. Breedlove, S. M., Rosenzweig, M. R. and Watson, N. V. (2007). Biological Psychology: An introduction to behavioral, cognitive, and clinical neuroscience (5th Edition). Sunderland, Massachusetts
2. Carlson, N. R. (2009) Foundations of Physiology (6th Edition). New Delhi: Pearson
3. Baron, R. and Misra, G. (2013). Psychology. New Delhi: Pearson.
4. Pinel, J.P. (2011). Biopsychology (8th Edition). New Delhi: Pearson Education. New Delhi: Tata McGraw-Hill.
5. Singh, A.K. (2014). Neuro-psychology. Patna: Motilal Banarsidas.
6. Carlson, Neil, R. (2008) Foundations of Physiological Psychology. Pearson Education India

MAJOR PAPER-3
Practical 1

Instruction to faculty members and Question Setter for:

End Semester Examination (ESE):

Time: 3 hours

The Question for- semester exam Practical Exam will be of equal to 100 Marks and will be of 3 hours duration. Distribution of marks in end semester exam will be as - Experiment 1-30, Experiment 2-30, Viva-Voce-20 and N.B-20. Four Questions will be set – Two from Group A and Two from Group B out of which candidates be required to answer two questions One from Group A and One from Group B.

(Note: There is no internal examination in practical paper)

Program/Class: Undergraduate	Year-First	Semester-II
Certificate		
Paper - Practical I		
Paper Code: MJ-3P	Core Compulsory	
Credit: 4 (120 hours)	1 Credit=30 hrs	
FM:100	PM: 40	
<p>Group A: Experiment: Verbal Learning Memorizing non-sense syllables by the method of-</p> <ol style="list-style-type: none"> 1.Simple Reproduction 2.Serial Reproduction 3.Prompting and Anticipation 4.Paired Association <p>Group B: Experiment: Sensory Motor Learning</p> <ol style="list-style-type: none"> 1.Effect of Practice on sensory motor learning 2.Bi-lateral transfer(Positive transfer) 3.Habit-interference (Negative transfer) 4.Phenomenon of spread of effect <p>Reference Books:</p> <ol style="list-style-type: none"> 1. Mohsin, S.M. (1982). Experiments in Psychology. Patna: Motilal Banarsidas 2. Sulaiman, M. (1996). Manovigyanik Prayog AurP arikshan. Patna: Motilal Banarsidas. 3. Sinha, R.R.P(2001). Manovigyan me prayog, Parikchan aur Snakhiyeki. Patna: Bharti Bhawan 4. Singh, A.K. (2011). Uchchar Manovigyanik Prayog aur Parikshan. Patna: Bharti Bhawan 		

SEMESTER -III**MAJOR PAPER-4****Theory****Instruction to faculty members and Question Setter for:****Semester Internal Examination (SIE):****Time:1 hour**

The Semester Internal Examination shall have two components. (a) Written Examination of 20 Marks and (b) Class Attendance Score of 5 marks.

There will be two groups of questions in written examinations of 20 marks. Group A is compulsory and will contain five very short type questions consisting of 1 mark each and one short question of 5 marks. Group B will contain descriptive type two questions of 10 marks each, out of which any one is to be answered.

(Attendance Upto 75%, 1 mark; 75 < Attd. < 80, 2 marks; 80 < Attd. < 85, 3 marks; 85 < Attd. < 90, 4 marks; 90 < Attd., 5 marks).

End Semester Examination (ESE):**Time:3 hours**

The End Semester Exam will be of 75 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No. 2 and 3 will be two short answer type questions of 5 marks each. Group B will contain descriptive type six questions of 15 marks each, out of which any four to be answered.

Program/Class: Undergraduate Diploma	Year-Second	Semester-III
Paper – Psychology of Individual Differences		
Paper Code: MJ-4		Core Compulsory
Credit: 4(60 hours)		1 Credit=15 hrs
FM:100		SIE=25, ESE=75
PM:40		SIE=10, ESE=30
Unit 1: Personality: <ul style="list-style-type: none"> • Concept and Nature of Personality • Biological and socio-cultural Determinants of personality • Approaches to personality: Psychodynamic, Phenomenological- Humanistic, Trait and Type approach. 		
Unit 2: Intelligence: <ul style="list-style-type: none"> • Definitions, Nature and Types • Theories of intelligence- Two factor, Multiple factor and Group factor theory • Impact of heredity and environment on intelligence • Concept of Emotional Intelligence 		
Unit 3: Thinking: <ul style="list-style-type: none"> • Meaning and nature of thinking • Types of Thinking • Jean Piaget' contributions in children's thinking 		

- Role of Set in thinking

Unit 4: Motivation:

- Concept and Nature, kinds of motives
- Theories of Motivation- Drive Theory, Incentive Theory, Need- Hierarchies Theory and Vector-Valence Theory
- Role of motivation in learning.

Unit 5: Attention

- Meaning and Characteristics of Attention
- Types of Attention
- Distraction of Attention
- Determinants of Attention

BOOKS RECOMMENDED:

1. Sing, A. K (2012). Adhunic Samanya Monavigyan. Patna: Motilal Banaridas. (In Hindi)
2. Suleman, Md. (2012) :Adhunic Samanya Manougyan. Patna: Motilal Banarsidas. (In Hindi)
3. Baron, R. and Misra, G. (2013). Psychology. New Delhi: Pearson.
4. Ciccarelli, S. K. and Meyer, G. E. (2010). Psychology. New Delhi Pearson Education.
5. Passer, M.W. and Smith, R.E. (2010). Psychology: The Science of mind and behavior. New Delhi: Tata McGraw-Hill.
6. Robert Feldman (2011) Essentials of Understanding Psychology 10th Edition, ISBN-13-9781259003059/ISBN-10-1259003051
7. Morgan C.T., King R.A, Weiss J. Rad Schopler, J. (2012). (latest edition). Introduction to psychology. TATA McGraw Hill Education Pvt. New Delhi.
8. Mangal S.K (2000) General Psychology, New Delhi: Sterling Publishers Pvt. Ltd.
9. Shashi Jain (Latest edition) Introduction to Psychology. New Delhi: Kalyani Publishers.

MAJOR PAPER-5
Practical 2

Instruction to faculty members and Question Setter for:

End Semester Examination (ESE):

Time:3 hours

The Question for- semester exam Practical Exam will be of equal to 100 Marks and will be of 3 hours duration. Distribution of marks in end semester exam will be as – Testing 1-30, Testing 2-30, Viva-Voce-20 and N.B-20. Four Questions will be set – Two from Group A and Two from Group B out of which candidates be required to answer two questions One from Group A and One from Group B.

(Note: There is no internal examination in practical paper)

Program/Class: Undergraduate Diploma	Year-Second	Semester-III
Paper - Practical-2(Testing)		
Paper Code: MJ-5/P		Core Compulsory
Credit: 4(120 hours)		1 Credit=30 hrs
FM:100		PM:40
<p>Group A: Testing: Intelligence</p> <ol style="list-style-type: none"> 1. Alexander's Battery Test of Intelligence (Pass Along Test, Koh's Block Design Test, Cube Construction Test) 2. Mohsin's General Intelligence Test 3. Raven's Progressive Matrices 4. Joshi's Test of Intelligence <p>Group B: Testing: Personality</p> <ol style="list-style-type: none"> (a) Mohsin Shamshad's Bell Adjustment Inventory (b) Word Association Test (c) Eysenck Personality Inventory (d) Maudsley Personality Inventory 		
Reference Books:		
1. Mohsin, S.M. (1982). Experiments in Psychology. Patna: Motilal Banarsidas		
2. Sulaiman, M. (1996). Manovigyanik Prayog AurP arikshan. Patna: Motilal Banarsidas.		
3. Sinha, R.R.P (2001). Manovigyan me prayog, Parikchan aur Snakhiyeki. Patna: Bharti Bhawan		
4. Singh, A.K. (2011). Uchchar Manovigyanik Prayog aur Parikshan. Patna: Bharti Bhawan		

SYLLABUS OF PSYCHOLOGY DISCIPLINE SPECIFIC COURSE**SEMESTER -I****MINOR PAPER-1A****Theory*****Instruction to faculty members and Question Setter for:******Semester Internal Examination (SIE): Time:******1 hour***

The Semester Internal Examination shall have two components. (a) Written Examination of 10 Marks and (b) Class Attendance Score of 5 marks.

There will be two groups of questions in written examinations of 10 marks. Group A is compulsory and will contain five very short type questions containing 1 mark each and Group B will contain descriptive type two questions of 5 marks each, out of which any one is to be answered.

(Attendance Upto 75%, 1 mark; 75 < Attd. < 80, 2 marks; 80 < Attd. < 85, 3 marks; 85 < Attd. < 90, 4 marks; 90 < Attd., 5 marks).

End Semester Examination (ESE):***Time: 3 hours***

The End Semester Exam will be of 60 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No. 2 and 3 will be two short answer type questions of 5 marks each. Group B will contain descriptive type five questions of 15 marks each, out of which any three to be answered.

Program/Class: Undergraduate	Year-First	Semester-I
Certificate		
Paper Code: MN 1A	Paper : Introduction to Psychology	Discipline/Inter Disciplinary
Minor		
Credit: 3 (45 hours)1		Credit= 15 hours
FM:75		SIE=15, ESE=60
PM:30		SIE=06, ESE=24
<p>Course Outcomes: After the completion of course, the students will have ability to:</p> <ol style="list-style-type: none"> 1. Understanding what Psychology is all about. 2. Understand the scope and the field of Psychology. 3. Developing familiarity with basic concepts related to some foundational themes of study in Psychology such as learning, memory, perception, thinking, emotion, sensation, attention including sensory process. 		
<p>Unit 1: Introduction:</p> <ul style="list-style-type: none"> • Definition, nature and subject matter of Psychology; • Branches of psychology- Cognitive, Abnormal, Social, Developmental, Clinical, Educational • Methods of psychology- Observation, Experimental and Interview Methods 		
<p>Unit 2: Sensory and Perceptual Processes:</p> <ul style="list-style-type: none"> • Structure and Functions of Eye • Structure and Functions of Ear • Perceptual-Concept and Process • Views on Perception: Gestalt and Behaviouristic 		

Unit 3: Sensation and Attention:

- **Sensation:** Definition and Characteristics
- **Attention:** Meaning and phenomena (span of attention, division of attention, fluctuation and distraction),
- Determinants: objective and subjective

Unit 4: Learning:

- Definition and Nature
- Methods of learning
- Theories of learning- Thorndike's Connectionism, Pavlov's Classical conditioning, Skinner's Operant conditioning,

Unit 5: Memory:

- Meaning and Nature of memory
 - Types of memory-Sensory memory semantic memory, STM and LTM; Difference between LTM and STM:
 - Factors improving memory
- Forgetting:**
- Concept, Nature and Causes

BOOKS RECOMMENDED:

1. Sing, A. K (2012). AdhunicSamanyaMonavigyan. Patna: MotilalBanaridas. (In Hindi)
2. Suleman, Md. (2012) :AdhunicSamanyaManougyan. Patna: MotilalBanarsidas. (In Hindi)
3. Baron, R. and Misra, G. (2013). Psychology. New Delhi: Pearson.
4. Robert Feldman (2011) Essentials of Understanding Psychology 10th Edition, ISBN-13-9781259003059/ISBN-10-1259003051
5. Morgan C.T., King R.A, Weiss J. Rad Schopler, J. (2012). (latest edition). Introduction to Psychology. TATA McGraw Hill Education Pvt. New Delhi.
6. Mangal S.K (2000) General Psychology, New Delhi: Sterling Publishers Pvt. Ltd.
7. Shashi Jain (Latest edition) Introduction to Psychology. New Delhi: Kalyani Publishers.

SEMESTER -I**MINOR PAPER-1A****Practical**

Instruction to faculty members and Question Setter for:

End Semester Examination (ESE):

Time:3 hours

The Question for-semester exam Practical Exam will be of equal to 25 Marks Distribution of marks in end semester exam will be as - experiment-15 Viva-Voce-5 and N.B-5. Two Questions will be set out of which candidates be required to answer one question.

(Note: There is no internal examination in practical paper)

Program/Class: Undergraduate	Year-Second	Semester-III
Certificate		
Paper - Practical I		
Paper Code: MN 1A/P		Discipline/Inter Disciplinary Minor
Credit: 1		1 Credit=30 hrs
FM:25		PM:10
<p>Experiments:</p> <ol style="list-style-type: none"> 1.Simple Method in Verbal learning 2. Serial Method in Verbal learning 3. Paired Associate Method in Verbal learning 4. Whole vs Part Method in Verbal learning 		
Reference Books:		
1. Mohsin, S.M. (1982). Experiments in Psychology. Patna: Motilal Banarsidas		
2. Sulaiman, M. (1996). Manovigyanik Prayog AurP arikshan. Patna: Motilal Banarsidas.		
3. Sinha, R.R.P(2001). Manovigyan me prayog, Parikchan aur Snakhiyeki. Patna: Bharti iBhawan		
4. Singh, A.K.(2011). Uchchatar Manovigyanik Prayog aur Parikshan. Patna: Bharti iBhawan		

SEMESTER-III**MINOR PAPER-1B****Theory****Instruction to faculty members and Question Setter for:****Semester Internal Examination (SIE):****Time:1 hour**

The Semester Internal Examination shall have two components. (a) Written Examination of 10 Marks and (b) Class Attendance Score of 5 marks.

There will be two groups of questions in written examinations of 10 marks. Group A is compulsory and will contain five very short type questions containing 1 mark each and Group B will contain descriptive type two questions of 5 marks each, out of which any one is to be answered.

(Attendance Upto75%, 1mark; 75<Attd.<80, 2 marks; 80<Attd.<85, 3 marks; 85<Attd.<90, 4 marks;90<Attd,5marks).

End Semester Examination (ESE):**Time:3 hours**

The End Semester Exam will be of 75 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No.2 and 3 will be short answer type questions of 5 marks each. Group B will contain descriptive type five questions of 15 marks each, out of which any three to be answered.

Program/Class: Undergraduate Diploma	Year-Second	Semester-III
Paper –Psychological Disorders		
Paper Code:MN-1B	Disciplinary/Interdisciplinary Minor	
Credit: 3 (45 hours)	1 Credit=15 hrs	
FM:75	SIE=15, ESE=60	
PM: 30	SIE=06, ESE=24	
Course Outcomes: This course provide:		
<ol style="list-style-type: none"> 1. knowledge about distinguishing normal and abnormal behaviour, educate students about anxiety, trauma and Dissociative Personality Disorders. 2. knowledge and skills for distinguishing normal and abnormal behaviour and learn the criteria of determining abnormality 3. knowledge about classification of mental diseases. 4. familiarity with the current diagnostic systems (current edition of the Diagnostic and Statistical Manual of Mental Disorders and International Classification of Diseases- Mental Disorder). 		
Unit 1: Understanding abnormality		
<ul style="list-style-type: none"> • Definition and Criteria of abnormality • Classification (Latest edition of DSM&ICD) • Concept and Methods of Abnormal Psychology 		
Unit 2: Clinical States:		
<ul style="list-style-type: none"> • Clinical Picture and Dynamics of Anxiety disorders-Phobia, Obsessive Compulsive Disorder, Generalized Anxiety Disorder 		

- Clinical Picture and Dynamics of Conversion Disorder; Clinical Picture and Dynamics of Dissociative Identity Disorder

Unit 3: Developmental Disorders:

- Clinical picture and Dynamics of -Mental Retardation
- Autism
- Attention Deficit Hyperactive Disorder(ADHD)
- Learning Disabilities

Unit 4: Substance-related disorder and eating disorders:

- Substance-related disorder- Alcohol abuse and Drug abuse
Clinical picture and causes)
- Eating disorder- Anorexia Nervosa and Bulimia Nervosa

Unit 5: Mental Retardation:

- Meaning and Characteristics
- Level or Types
- General causes or etiology
- Treatment

BOOKS RECOMMENDED:

1. Oltman TF and Emery RE (1995) Abnormal psychology. New Delhi: Prentice Hall of India Pvt. Ltd.
2. Barlow D.H. and Durand V.M. (2005). Abnormal Psychology: An Integrated Approach (4th Ed.) Wadsworth: New York.
3. Carson R.C., Butcher J.N., Mineka, A., and Hooley J.M. (2007). Abnormal Psychology (13th Ed.). ND: Pearson Education.
4. Kisker, G.W. (1985). Disorganized personality. New Delhi: McGraw Hill.
5. Singh A.K. (2002). Adhunik Asamnya Manovigyan. Patna Motilal Banaridas.
6. Q.G. Alam and Srivastava, A. (2012). Apsamanya Manovigyan. Azamgarh: Motilal Banaridas.
7. Sinha, R.R.P. and Mishra, B.K. (2006) Asamanya Mnovigyan: Bharti Bhavan (Publishers & Distributers).

SEMESTER -III**MINOR PAPER-1B****Practical**

Instruction to faculty members and Question Setter for:

End Semester Examination (ESE):

Time:3 hours

The Question for-semester exam Practical Exam will be of equal to 25 Marks. Distribution of marks in end semester exam will be as – Testing- 15, Viva-Voce-5 and N.B-5. Two Questions will be set out of which candidates be required to answer one question.

(Note: There is no internal examination in practical paper)

Program/Class: Undergraduate Diploma	Year-Second	Semester-III
Paper - Practical II		
Paper Code: MN 1B/P	Discipline/Inter Disciplinary Minor	
Credit: 1	1 Credit=30 hrs	
FM:25	PM:10	
<p>Testing:</p> <ol style="list-style-type: none"> 1.Mohsin's General Intelligence Test 2.Eyejenk' s Personality Questionnaire (EPQ-Indian Adaptation) 3.Sinha's Manifest Anxiety Scale 4. Mental Health Battery by Singh and Gupta 		
Reference Books:		
1. Mohsin, S.M. (1982). Experiments in Psychology. Patna: Motila lBanarsidas		
2. Sulaiman, M. (1996). Manovigyanik Prayog AurP arikshan. Patna: Motilal Banarsidas.		
3.Sinha,R.R.P(2001). Manovigyan me prayog, Parikchan aur Snakhiyeki.Patna: Bharti iBhawan		
4.Singh,A.K.(2011).UchchtarManovigyanikPrayogaurParikshan.Patna:BhartiBhawan		

SEMESTER-I/II/III**Multidisciplinary Course in Psychology**
Theory***Instruction to faculty members and Question Setter for:******End Semester Examination (ESE):******Time: 3 hours***

The End Semester Exam will be of 75 marks. There will be two groups of questions. Group A is compulsory and will contain three questions. Question No. 1 will be very short type questions consisting of five questions of 1 mark each. Question No. 2 and 3 will be two short answer type questions of 5 marks each. Group B will contain descriptive type six questions of 15 marks each, out of which any four to be answered.

(Note: There is no internal examination in practical paper)

Program/Class: Undergraduate	Year-First/Second	Semester-I/II/III
Certificate/ Diploma		
Paper –Introduction to General Psychology		
Paper Code: MDC/PSY		Multidisciplinary Course
Credit: 3		1 Credit=15 hrs
FM:75		PM:30
<p>Course Outcomes:After the completion of course:</p> <ol style="list-style-type: none"> 1.The students will have ability to understand what Psychology is all about. 2. The students will understand the scope and the field of Psychology. 3. Develop familiarity with basic concepts related to some foundational themes of study in Psychology such as learning, memory, and perception, forgetting and human sensory process. <p>Unit 1:Introduction:</p> <ul style="list-style-type: none"> • Definition and Goals of psychology; • Methods of Psychology- Observation, Experimental, and Interview method <p>Unit 2:Sensory and Perceptual Processes:</p> <ul style="list-style-type: none"> • Structure and function of eye and ear; • Perception: Concept and process, Views on perception: Behavioristic and Gestalt, Perceptual organization, <p>Unit 2:Learning:</p> <ul style="list-style-type: none"> • Nature and Definitions of Learning; • Role of Motivation in Learning; • Theories of Learning- Thorndike's Trial and Error theory, Kohler & Kafka's Insight theory, Pavlov's Conditioning theory <p>Unit 4(A) Memory:</p> <ul style="list-style-type: none"> • Nature and Definitions of Memory; 		

- Process of Memory;
- Types of memory

(B) Forgetting:

- Nature and Definitions of Forgetting;
- Causes of Forgetting

BOOK RECOMMENDED

1. Wood, S.E. and Wood, E.G. (1996): The world of Psychology. New York: Allyn-Bacon.
2. Rahman, A. (1998): Samanya Manovigyan Vishay aur Viyakhya: Motilal Banarasidas.
3. Suleiman, Md (1996): Uchhtar Samanya Manovigyan: Patna: Motilal Banarsidas.
4. Sing, A. K (2012). Adhunic Samanya Monavigyan. Patna: Motilal Banaridas. (In Hindi)
5. Baron, R. and Misra, G. (2013). Psychology. New Delhi: Pearson.
6. Robert Feldman (2011) Essentials of Understanding Psychology 10th Edition, ISBN-13-9781259003059/ISBN-10-1259003051
7. Morgan C.T., King R.A, Weiss J. Rad Schopler, J. (2012). (latest edition). Introduction to Psychology. TATA McGraw Hill Education Pvt. New Delhi.
8. Mangal S.K. (2000) General Psychology, New Delhi: Sterling Publishers Pvt. Ltd.

FORMAT OF QUESTION PAPER FOR SEMESTER INTERNAL EXAMINATION



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Question format for 10 Marks:

F.M.=10	Subject/Code Time=1Hr.	Exam Year
General Instructions:		
i. Group A carries very short answer type compulsory question.		
ii. Answer 1 out of 2 subjective/descriptive questions given in Group B.		
iii. Answer in your own words as far as practicable.		
iv. Answer all sub parts of a question at one place.		
v. Numbers in right indicate full marks of the question.		
Group A		
1.		[5x1=5]
	i.	
	ii.	
	iii.	
	iv.	
	v.	
Group B		
2.	.....	[5]
3.	.....	[5]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR SEMESTER INTERNAL EXAMINATION



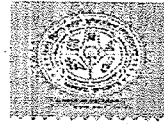
Binod Bihari Mahato Koylanchal University, Dhanbad

Question format for 20 Marks:

F.M.=20	Subject/Code Time=1Hr.	Exam Year
General Instructions :		
i. Group A carries very short answer type compulsory question. ii. Answer 1 out of 2 subjective/descriptive questions given in Group B. iii. Answer in your own words as far as practicable. iv. Answer all sub parts of a question at one place. v. Numbers in right indicate full marks of the question.		
<u>Group A</u>		
1.	i. ii. iii. iv. v.	[5x1=5]
2.	.....	[5]
<u>Group B</u>		
3	.....	[10]
4	.....	[10]

Note: There may be subdivisions in each question asked in Theory Examination.

FORMAT OF QUESTION PAPER FOR END SEMESTER UNIVERSITY EXAMINATION



Binod Bihari Mahato Koylanchal University, Dhanbad

Question format for 50 Marks:

F.M.=50	Subject/Code Time=3Hrs.	Exam Year
General Instructiong:		
<ul style="list-style-type: none">i. Group A carries very short answer type compulsory question.ii. Answer 3 out of 5 subjective/descriptive questions given in Group B.iii. Answer in your own words as far as practicable.iv. Answer all sub parts of a question at one place.v. Numbers in right indicate full marks of the question.		
<u>Group A</u>		
1.	<ul style="list-style-type: none">i. .... ii. .... iii. .... iv. .... v.	[5x1=5]
<u>Group B</u>		
2.	[15]
3.	[15]
4.	[15]
5.	[15]
6.	[15]
Note: There may be subdivisions in each question asked in Theory Examination.		

FORMAT OF QUESTION PAPER FOR END SEMESTER UNIVERSITY EXAMINATION

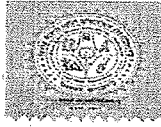


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Question format for 60 Marks:

F.M.=60	Subject/Code Time=3Hrs.	Exam Year
General Instructions :		
i.	Group A carries very short answer type compulsory question.	
ii.	Answer 3 out of 5 subjective/descriptive questions given in Group B.	
iii.	Answer in your own words as far as practicable.	
iv.	Answer all sub parts of a question at one place.	
v.	Numbers in right indicate full marks of the question.	
	<u>Group A</u>	
1.		[5x1=5]
i.	.....
ii.	.....
iii.	.....
iv.	.....
v.	.....
2.	.....	[5]
3.	.....	[5]
	<u>Group B</u>	
4.	.....	[15]
5.	.....	[15]
6.	.....	[15]
7.	.....	[15]
8.	.....	[15]
Note: There may be subdivisions in each question asked in Theory Examination.		

FORMAT OF QUESTION PAPER FOR END SEMESTER UNIVERSITY EXAMINATION

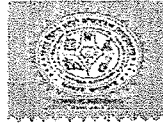


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Question format for 75 Marks:

F.M.=75	Subject/Code Time=3Hrs.	Exam Year
General Instructions:		
i.	Group A carries very short answer type compulsory question.	
ii.	Answer 4 out of 6 subjective/descriptive questions given in Group B.	
iii.	Answer in your own words as far as practicable.	
iv.	Answer all sub parts of a question at one place.	
v.	Numbers in right indicate full marks of the question.	
1.	i. ii. iii. iv. v.	[5x1=5]
2.	.....	[5]
3.	.....	[5]
<u>Group B</u>		
4.	.....	[15]
5.	.....	[15]
6.	.....	[15]
7.	.....	[15]
8.	.....	[15]
9.	.....	[15]
Note: There may be subdivisions in each question asked in Theory Examination.		

FORMAT OF QUESTION PAPER FOR END SEMESTER UNIVERSITY EXAMINATION



Binod Bihari Mahato Koylanchal University, Dhanbad

Question format for 100 Marks:

F.M.=100	Subject/Code Time=3Hrs.	Exam Year
General Instructions:		
i. Group A carries very short answer type compulsory question. ii. Answer 4 out of 6 subjective/descriptive questions given in Group B. iii. Answer in your own words as far as practicable. iv. Answer all sub parts of a question at one place. v. Numbers in right indicate full marks of the question.		
<u>Group A</u>		
1.		[10x1=10]
	i. ii. iii. iv. v.	
	vi. vii. viii. ix. x.	
2.	.....	[5]
3.	.....	[5]
<u>Group B</u>		
4.	.....	[20]
5.	.....	[20]
6.	.....	[20]
7.	.....	[20]
8.	.....	[20]
9.	.....	[20]
<p>Note: There may be subdivisions in each question asked in Theory Examination.</p>		