

**MARWARI COLLEGE, RANCHI**  
(AN AUTONOMOUS UNIT OF RANCHI UNIVERSITY FROM 2009)



**DEPARTMENT OF PSYCHOLOGY**  
**COURSES OF STUDY FOR PSYCHOLOGY SUBSIDIARY**

**Number of Papers: 8**  
(4 Theory Papers & 4 Practical Papers)

**Full Marks: 400**  
Theory: 300, Practical: 100

**Number of Semesters: 4**

**B.A. Part - I: 200 Marks**  
(Theory: 150, Practical: 50)

**B.A. Part - II: 200 Marks**  
(Theory: 150, Practical: 50)

**DISTRIBUTIONS OF MARKS IN PSYCHOLOGY SUBSIDIARY**

<b>SEMESTER</b>	<b>PAPER</b>	<b>FULL MARKS</b>	<b>PASS MARKS</b>	<b>DURATION</b>
I, II, III & IV	Theory	75	25	3 Hrs.
	Practical	25	10	3 Hrs.

**Part -I**  
**SEMESTER – I**  
**Paper – 1, Theory (25 classes)**  
**BASIC PSYCHOLOGICAL PROCESS**

F.M.: 75

Time: 3 Hrs.

P.M.: 25

**Instructions to Paper Setter and Examinee**

Ten questions shall be set taking two from each unit, one from each chapter, and the examinees shall be required to answer any five questions. Hindi version of the question to be also given.

5 x 15 = 75.

**UNIT - I INTRODUCTION****(5)**

Definition and goals of psychology, methods : experiment, observation, interview, questionnaire and case study.

**UNIT - II BIOLOGICAL BASES OF BEHAVIOUR****(5)**

The nervous system: the neuron, the central nervous system and the peripheral nervous systems cerebral hemisphere.

**UNIT - III SENSORY-PERCEPTUAL PROCESSES****(5)**

Visual, auditory and other senses: Structure and functions: selective and sustained attention: perceptual organization: determinants of perception.

**UNIT - IV LEARNING****(5)**

Nature of learning, role of motivation in learning, theories of learning: Thorndike, Pavlov and Kohler and Koffka.

**UNIT - V REMEMBERING AND FORGETTING****(5)**

Factors of Remembering – learning, retention and recall, Ebbinghaus' and Bartlett's views on nature of remembering. Forgetting – causes.

**BOOKS RECOMMENDED:**

1. Psychology – Zimbardo, P.G. and Weber, A.L.
2. Psychology – Baron, R.A.
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**Part - I****SEMESTER – I****Paper – 2, Practical (15 classes)****F.M.: 25 (Experiment = 20 + Notebook = 5) Time: 3 Hrs. P. M.: 10****Instructions to Paper Setter and Examinee**

Two questions, one from each unit will be set in the examination and the examinees will have to attempt any one question.

**PSYCHOLOGY PRACTICAL (EXPERIMENTS)****UNIT - I      VERBAL LEARNING      (7)**

Memorizing nonsense syllable by the methods of :

1. Simple reproduction
2. Serial reproduction
3. Paired associates

**UNIT - II      METHOD OF LEARNING      (8)**

Massed Vrs. Distributed & whole Vrs. Part Methods of learning

**BOOKS RECOMMENDED:**

1. Experiments in Psychology – Mohsin, S.M.
2. Manovaigyanik Prayog Aur Parikshan – Suleman, M.
3. Experiments and Statistics in Psychology – Sinha, R.R.P. and Mishra, B.K.

**Part - II**  
**SEMESTER – II**  
**Paper – 3, Theory (25 classes)**  
**BASIC PSYCHOLOGICAL PROCESS**

**F.M.: 75**

**Time: 3 Hrs.**

**P.M.: 25**

**Instructions to Paper Setter and Examinee**

Ten questions shall be set taking two from each unit and the examinees shall be required to answer any five questions. Hindi version of the question to be also given.

**UNIT - VI      MOTIVATION      (5)**

Nature of motivation, biogenic and sociogenic motives, Measurement of human motivation.

**UNIT - VII      EMOTION      (5)**

Nature of emotion, Bodily changes in emotion, theories of emotion, James Lange, Cannon-bard.

**UNIT - VIII      INTELLIGENCE      (5)**

Nature of intelligence, Types of intelligence tests – Verbal and performance tests, Group and individual tests, Uses of intelligence tests, concepts of mental age and I.Q.

**UNIT - IX      PERSONALITY      (5)**

Nature and definition of Personality, Trait and type approaches, biological and socio-cultural determinants, Methods of Personality - assessment - self reporting, projective and behaviour.

**UNIT - X      THINKING      (5)**

Nature of thinking, Role of set and language in thinking, Thinking and problem solving, Creative thinking.

**BOOKS RECOMMENDED:**

1. The World Psychology – Wood, S.E. and Wood, E.G.
2. General Psychology – Arun Kumar Singh.

**Part - II****SEMESTER – II****Paper – 4, Practical (15 classes)****F.M.: 25 (Experiment = 20 + Notebook = 5) Time: 3 Hrs. P.M.: 10****Instructions to Paper Setter and Examinee**

The examinees shall be required to answer one, out of two questions set by the examiners at the centre of Examination.

**PSYCHOLOGY PRACTICAL (EXPERIMENTS)**

<b>UNIT - I</b>	<b>Mohsin's Test of Intelligence</b>	<b>(7)</b>
<b>UNIT - II</b>	<b>Alexander Ballery – Pass Along, Block design and cube construction tests.</b>	<b>(8)</b>

**BOOKS RECOMMENDED:**

1. Experiments in Psychology – Mohsin, S.M.
2. Manovaigyanik Prayog Aur Parikshan – Suleman, M.
3. Experiments and Statistics in Psychology – Sinha, R.R.P. and Mishra, B.K.

**Part - II**  
**SEMESTER – III**  
**Paper – 5, Theory (25 classes)**  
**SOCIAL PSYCHOLOGY**

**F.M.: 75**

**Time: 3 Hrs.**

**P.M.: 25**

**Instructions to Paper Setter and Examinee**

Ten questions shall be set taking from each unit and the examinees shall be required to answer any five question. Hindi version of question to be also given. **5 x**

**15 = 75.**

**UNIT - 1 INTRODUCTION (5)**

Nature and scope of social psychology; social psychology and Anthropology and Sociology; methods of social psychology; Observations, Experiments, Interview and questionnaire.

**UNIT - 2 SOCIAL PERCEPTION (5)**

Nature, Perceptual defense and Perceptual accentuation.

**UNIT - 3 ATTITUDES (5)**

Nature and function of attitudes, Formation of attitudes, Factors in Attitude change.

**UNIT - 4 MEASUREMENT OF ATTITUDES (5)**

Thurstone and Likert scaling methods; steps in scale construction, relative merits and limitations of Likert and Thurstone scales.

**UNIT - 5 PREJUDICE AND DISCRIMINATION (5)**

Nature and components of prejudice: acquisition of prejudice; reduction of prejudice.

**BOOKS RECOMMENDED:**

1. An Outline of Social Psychology – Arun Kumar Singh
2. Adhunik Samaj Manovigyan – Md. Suleman.

**Part - II****SEMESTER – III****Paper – 6, Practical (15 classes)****F.M.: 25 (Experiment = 20 + Notebook = 5) Time: 3 Hrs. P.M. 10*****Instructions to Paper Setter and Examinee***

The examinees shall be required to answer one, out of two questions set by the examiners at the centre of Examination.

**UNIT - I      Test of Retention      (7)**

Recall Vs. Recognition.

**UNIT - II      Sensory Motor Learning      (8)**

Effects of Practice, Bilateral transfer of training and Habit interference.

**BOOKS RECOMMENDED:**

1. Experiments in Psychology – Mohsin, S.M.
2. Manovaigyanik Prayog Aur Parikshan – Suleman, M.
3. Experiments and Statistics in Psychology – Sinha, R.R.P. and Mishra, B.K.



**Part - II**  
**SEMESTER – IV**  
**Paper – 7 (Theory) (25 classes)**  
**SOCIAL PSYCHOLOGY**

**F.M.: 75**

**Time: 3 Hrs.**

**Pass Marks: 25**

**Instructions to Paper Setter and Examinee**

Ten questions shall be set taking two from each unit and the examinees shall be required to answer any five question. Hindi version of question to be also given.

**UNIT - 1      GROUP      (5)**

Group-structure and functions; group cohesiveness, primary and secondary groups.

**UNIT - 2      LEADERSHIP      (5)**

Definition and function; emergence of leadership, Democratic and Authoritarian leadership.

**UNIT - 3      AGGRESSION      (5)**

Nature, social and personal determinants of aggression; Prevention and control of aggression.

**UNIT - 4      POPULATION AND HEALTH      (5)**

Consequences of population Growth in India: Need for birth control. Health behaviour; Measures for improving the health of women and children.

**UNIT - 5      ENVIRONMENTAL ISSUES      (5)**

Noise, pollution, Density and Crowding, Consequences of environmental problems; Environmental Management.

**BOOKS RECOMMENDED:**

1. Social Psychology – Baron, R.A. and Byrne, D.
2. Social Psychology: Theories, Research and Application – Feldman, R.S.
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**Part - II****SEMESTER – IV****Paper – 8, Practical (15 classes)****F.M.: 25 (Exp. = 10 , Stat.-10, N.B. = 5) Time: 3 Hrs. (1+2 Hrs.) P.M.: 10****Instructions to Paper Setter and Examinee**

The examinees shall be required to answer two questions from each group, out of four (2+2) questions set by the examiners at the centre of Examination.

**GROUP - A****STATISTICS****(7)**

- (1) Tendency Distribution.
- (2) Measures of Central Tendency

**GROUP - B****PERSONALITY TEST****(8)**

- (1) Maudsley Personality Inventory (MPI)
- (2) Sinha Anxiety Scale.

**BOOKS RECOMMENDED;**

1. Experiments in Psychology – Mohsin, S.M.
2. Manovaigyanik Prayog Aur Parikshan – Suleman, M.
3. Experiments and Statistics in Psychology – Sinha, R.R.P. and Mishra, B.K.