M.A. II Semester

Paper-1: Psychology of Learning and Memory Processes	Max. Marks: 100
Paper-2: Applied Social Psychology	Max. Marks: 100
Paper-3: Applications of Statistics in Psychology	Max. Marks: 100
Paper-4 Research Methodology-II	Max. Marks; 100
Practical	Max. Marks: 100

Semester – II

Paper – I

Psychology of Learning and Memory Processes

1. Conditioning: Classical conditioning: paradigms and phenomenon. Operant conditioning: nature and types of operant conditioning. Role of cognitive factors in classical and operant conditioning. Differences between classical and operant conditionings. Extinction of conditioned responses. Generalization and discrimination. Types and patterns of reinforcement.
2. Theories of Learning: Thorndike, Tolman, Hull, Skinner and Guthrie.
3. Verbal Learning: Experimental material and Procedure. Stage analysis of verbal learning. Organizational processes in verbal learning.
4. Memory and Forgetting: Nature of memory and its component. Types of memory: Sensory, Short-term and Long-term memory.: material and methods. Concept and causes of forgetting. Retroactive and Proactive inhibitions. Information processing model of memory: Waugh-Norman model, Atkinson-Shiffrin Buffer model.

Semester – II

Paper – II

Applied Social; Psychology

1. Health and Well-Being: Conceptual issues. Biomedical and bio-social model of health. Psychosocial and cultural approaches. Indicators of well-being and health. Empowerment and Management.
2. Social Change: Psychological approaches and Resistance. Acculturation, strategies. Measurement and Psychological consequences. Cultural factors in intervention for change.

3. Conflict: Familial, social, and intergenerational: Structure and dynamics. Strategies of conflict resolution.
4. Social Psychology and Social Problems: Poverty, Population, Gender issues, and Social violence: dynamics and control.

Semester – II

Paper – III

Applications of Statistics in Psychology

1. **The Normal Distribution:** Meaning and importance of normal distribution. Properties of normal distribution. Measuring divergence from normality. Application of normal probability curve.
2. **Significant of Mean and other Statistics:** Meaning of statistical inference. Significance of mean, r, and σ. Computation of t-values for independent and dependent samples. Level of significance. Type I and Type II errors in inference making.
3. **Analysis of Variance:** One way and two way.
4. **Nonparametric test:** Chi-square, Median test, Mann-Whitney U test.

Semester – II

Paper – IV

Research Methodology-II

1. **Non-experimental Research:** Meaning and characteristics of non-parametric research. Difference between experimental and non-experimental research. Types of non-experimental research: Survey research, Field studies, and Action research
2. **Cross-cultural Research:** Meaning, nature and characteristics of cross-cultural research. Difference between inperenltural and cross-cultural research. Methods of cross-cultural research. Merits and demerits of cross-cultural research.
3. **Sampling:** Meaning and purpose. Probability and non-probability sampling techniques. Biases in sampling.

Semester – II

Practical

Any five from the following

1. Serial learning
2. Short-term memory
3. Long-term memory
4. Measurement of PI/RI

5. Ziegarnik effect
6. Attitude change
7. Measurement of stereotypes/prejudice
8. Interpersonal attraction
9. Moral values
10. Effect of success on group cohesiveness