

Exam Code: 910201

Paper Code: 8245 (20)

Programme: M.A. (Psychology) Sem-I

Course Title: Experimental Psychology-I (Learning & Memory)

Course Code: MSYL-1441

Time Allowed: 3 Hours

Max Marks: 80

Instructions:

Candidates are required to attempt five question in all selecting at least one question from each section (Unit). The Fifth question may be attempted from any section (Unit).

### Section-A

1. Throw light on Pavlov's theory of learning. 16
2. Critically evaluate Hull's theory of learning. 16

### Section-B

3. Discuss split brain approach with experimental evidences. 16
4. Elucidate on Hebb's contribution to neurophysiology of learning. 16

### Section-C

5. Write a short notes on:-
- a. Serial position effect
  - b. Proactive Interface
  - c. Retroactive Interface
  - d. Chunking
- 4x4=16
6. Enumerate the experimental methods for the study of memory. 16

### Section-D

7. Discuss in detail the role of proteins in memory. 16
8. Write a detailed note on biochemistry of memory. 16

*Autonomous*

Exam Code: 910201

Paper Code: 8246 (20)

Programme: M.A. (Psychology) Sem-I

**Course Title: Social Psychology**

Course Code: MSYL-1442

**Time Allowed: 3 Hours**

**Max Marks: 80**

Instructions:

Candidates are required to attempt five question in all selecting at least one question from each section (Unit). The Fifth question may be attempted from any section (Unit). All questions will carry equal marks.

**Unit-1**

1. Discuss the nature and scope of social Psychology. 16
2. Write a note on the group processes with special references to conformity and compliance. 16

**Unit-2**

3. Discuss the theoretical explanations of pro-social behaviour. 16
4. Define aggression. Explain the presentation and control of aggression. 16

**Unit-3**



5. Explain the nature of interpersonal attraction. 16

6. How are attitudes formed and measured. 16

#### Unit-4

7. What is attribution? Explain Kelley's theory in detail. 16

8. Highlight the role stereotypes in society. 16

Exam Code: 910201

Paper Code: 8247 (20)

Programme: M.A. (Psychology) Sem-I

**Course Title: Statistical Techniques in Psychology**

Course Code: MSYL-1443

**Time Allowed: 3 Hours**

**Max Marks: 100**

**Theory : 80**

**Instructions:**

Candidates are required to attempt five question in all selecting at least one question from each section. The Fifth question may be attempted from any section. Each question will carry 16 marks.

Note: Candidates will be needed statistical Tables.

**Section-A**

1. Write a detailed note on parametric Vs Non-parametric statistics in psychology. 16
2. Briefly describe the following tests of Significance:
  - (i) T-test
  - (ii) Wilcoxon's T-test 8,8

**Section-B**

3. a) Compute the rank order correlation by using the following data:



x	38	34	25	27	32	36	26	25	24	23	25
y	74	66	78	71	62	74	71	74	72	68	65

b) How is rank order correlation different from product moment correlation?

10,6

4. What is tetrachoric correlation? When it is used? Compute  $\gamma_t$  for studying the association between the anxiety and self-image of 110 students. The data is as follows:

		Anxiety	
		High	Low
Self-image	High	10	50
	Low	30	20

Test your hypothesis at .01 level of significance.

3,3,10

### Section-C

5. Define multiple Correlation. Discuss its assumptions and limitations. 4,6,6
6. What is simple regression analysis? Explain the importance of regression analysis in psychological research. 6,10

### Section-D

7. Delineate the basic assumptions of factor analysis. 16
8. Write the significance of factor loadings. Explain briefly the steps involved in factor analysis. 6,10

Exam Code: 910201

Paper Code: 8248 (20)

Programme: M.A. (Psychology) Sem: I

Course Title: Perceptual Processes

Course Code: MSYL-1444

Time Allowed: 3 Hours

Max Marks: 80

**NOTE: Candidates are required to attempt 5 questions, selecting at least one question from each section. The fifth question may be attempted from any section**

**Section-A**

1. Define Psychophysics? Explain psychophysical method of average error with its advantages and disadvantages. 4,12
2. Who came up with the Signal Detection Theory? What is the purpose of signal detection theory? Explore its wider application in humans. 3,3,10

**Section B**

3. Identify the key structures of the eye and the role they play in vision. 10,6
4. What spectral, spatial, and temporal sensitivity changes occur during dark adaptation? 16

**Section C**

5. What is form perception? Explain Gestalt principles of form recognition. 4,12
6. Define shape perception. Discuss the external factors which influence our shape perception. 4,12

**Section D**

7. How does spatial perception take place? What is the main proposition of Gestalt psychologists with respect to perception of the visual field? 6,10
8. Describe the meaning and types of Illusion in Psychology. Why do illusions occur? Explain how and why psychologists use illusions. 6,4,6



**?Exam Code: - 910201**

**Paper Code: 8249 (20)**

**Programme :. M.A.(Psychology) Sem-I**

**Course Title: Schools of Psychology**

**Course Code: MSYL-1445**

**Time Allowed: 3 Hours**

**Max Marks: 50**

**Theory : 40**

Note : Candidates are required to attempt five questions, selecting at least one question from each section. The fifth question may be attempted from any section.

**Unit I**

1. Briefly describe the historical developments that led to the emergence of psychology as an independent subject 8
2. Critically evaluate William Wundt's contribution to psychology 8

**Unit II**

3. Elaborate on the basic postulates and contributions of FUNCTIONALISM 8
4. Discuss the major criticisms that led to the downfall of ASSOCIATIONISM

**Unit III**



5. Discuss the similarities and differences between the ideas of FREUD and the NEO-FREUDIANS. 8

6. "BEHAVIOURISM has a reductionist and mechanistic approach to human behaviour" explain

#### Unit IV

7. Describe in detail KURT LEWIN's 'Field Theory' 8

8. Critically evaluate the applicability of MASLOW's need hierarchy. 8

Exam Code: 910201

Paper Code: 8250 (20)

Programme: M.A. (Psychology) Sem: I

Course Title: Group Dynamics

Course Code: MSYL-1446

Time Allowed: 3 Hours

Max Marks: 40

Candidates are required to attempt five questions, selecting one question from each section. The fifth question may be attempted from any section. Each question carries 8 marks.

**Section A**

- 1) What is a Group? Write a note on the composition and function of Groups?
- 2) What are the five stages of Group Development?

**Section B**

- 3) What is meant by Social Loafing? Explain the concept of Deindividuation in groups.
- 4) What is meant by Perceived Fairness in Groups? What are the effects or reactions to perceived unfairness?

**Section C**

- 5) Define Leadership. Throw light on the Vroom-Yetton model of leadership.
- 6) Explain the relationship between personality and leadership? What are the qualities that can make a good leader?

**Section D**

- 7) What is meant by Power? What are the six important sources of Power?
- 8) What are the factors that influence the choice and effectiveness of Power Tactics?