

**Exam Code: 225301**

**Paper Code: 1157-R**

**Programme: Master of Arts (Psychology) Semester - I**

**Course Title: Experimental Psychology**

**Course Code: MSYL-1441**

**Time: 3 Hours**

**Theory Marks: 70**

**Note:** Candidates are required to attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 14 marks.

**Section-A**

- Q.1 Write a detailed note on Tolman theory of learning. 14
- Q.2 Explain organizational process of verbal learning. 14

**Section-B**

- Q.3 Describe theories of forgetting with experimental evidence. 14
- Q.4 Highlight various methods of memory. 14

**Section-C**

- Q.5 How Gestalt theory is different from Piaget theory of thinking? 14
- Q.6 Explain difference between indicative & deductive reasoning. 14

**Section-D**

- Q.7 Discuss nature and stages of problem solving. 14
- Q.8 Highlight rules and strategies of concept formation. 14

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**Programme: Master of Arts (Psychology) Semester - I**

**Course Title: Experimental Psychology**

**Course Code: MSYL-1441**

**Time: 3 Hours**

**Theory Marks: 70**

**Note: Candidates are required to attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 14 marks.**

**Section-A**

- Q.1 Describe paradigms of classical conditioning in detail. 14  
Q.2 Discuss methods of verbal learning. 14

**Section-B**

- Q.3 Explain three system model of memory in detail. 14  
Q.4 Write a note on interference theory of forgetting. 14

**Section-C**

- Q.5 Explain nature and tools of thinking. 14  
Q.6 Highlight types of reasoning with examples in detail. 14

**Section-D**

- Q.7 Describe theories of problem solving. 14  
Q.8 Discuss factors affecting concept formation. 14

**Exam Code: 225301**  
**(40)**

**Paper Code: 1158**

**Programme: Master of Arts (Psychology)**  
**Semester-I**

**Course Title: Social Psychology**

**Course Code: MSYL- 1442**

**Time Allowed: 3 Hours**

**Max Marks: 70**

**Candidates are required to attempt five questions in all, selecting at least one question each from sections A-D and the fifth from any section. All questions carry equal marks (14 each)**

**Section A**

1. Is Social psychology a multidisciplinary field? Discuss with reference to the nature of the field. 14
2. How is Interpersonal attraction defined? What are its determinants? 14

**Section B**

3. Can prosocial behaviour be caused by one's external environment? 14

4. Write a detailed note on the causes of aggression. 14

**Section C**

5. Define Attitudes. Elaborate upon the theory of Cognitive dissonance. 14
6. What is prejudice? What factors enhance or decrease it? 14

**Section D**

7. What is person perception? What factors play a role in it? 14
8. Elaborate upon the concept of errors in attribution. 14

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**Paper Code: 1158-R**

**Programme: Master of Arts (Psychology) Semester: I**

**Course Title: Social Psychology**

**Course Code: MSYL- 1442**

**Time Allowed: 3 Hours**

**Maximum Marks: 70**

**Note:** Attempt five questions in all, selecting atleast one question from each section. The fifth question may be attempted from any section. Each question carries 14 marks.

**Section-A**

1. Explain the various techniques used by compliance professionals. (14)
2. Discuss in detail the nature and factors of Interpersonal attraction. (14)

**Section-B**

3. Throw light on the various theoretical explanations underlying Pro social behaviour. (14)
4. Enlist the various determinants of aggression. Discuss in detail. (14)

**Section-C**

5. Comment on the nature and formation of attitudes especially w.r.t cognitive dissonance and balance theory. (4,10)
6. What do you understand by the term "Prejudice"? How prejudice gets manifested in different forms and is maintained over time?(14)

**Section-D**

7. Write a detailed note on the following:  
a. Schemas                      b. Heuristics (7,7)
8. Give theoretical explanations for Attributions. (14)

**Exam Code: 225301**  
**(40)**

**Paper Code: 1159**

**Programme: Master of Arts (Psychology)**  
**Semester-I**

**Course Title: Statistical Techniques in Psychology**

**Course Code: MSYL- 1443**

**Time Allowed: 3 Hours**

**Max Marks: 70**

**Note —Attempt five questions out of eight. It is compulsory to attempt atleast one question from each Section. The fifth question can be done from any Section. Each question carries 14 marks.**

**Use of Statistical Tables and Non-Programmable Calculators is allowed.**

**Section-A**

1. Write a detailed note on Parametric and Non-Parametric Statistical Tests. 14
2. a. Write a note on t-test.  
b. An Interest Test is administered to 6 boys in a Vocational Training Class and to 10 boys in a Latin Class. Is the mean difference between the two groups significant at 0.5 level? Following are the score:

Vocational class (N <sub>1</sub> =6) Scores	Latin Classes (N <sub>2</sub> =10) Scores
28	20
35	16
32	25
24	34
26	20
35	28
	31
	24
	27
	15
$\Sigma = 180$	$\Sigma = 240$

4,10

**Section-B**

- Write a detailed note on the nature and types of Correlation. 14
- Compute Correlation for the following data using Pearson Product Moment Method of Correlation:

Subject	A	B	C	D	E	F	G
Test 1 (X)	10	20	20	17	20	29	16
Test 2 (Y)	20	22	45	42	40	35	15

14

**Section-C**

- What is Partial Correlation? 4
  - In a group of school girls, the relationship between three variables i.e. Height, Weight and Age is as follows:  
Correlation Between Variable 1 and 2 = 0.75  
Correlation Between Variable 1 and 3 = 0.50  
Correlation Between Variable 2 and 3 = 0.58  
Sample Size = 50  
Find out the First-Order Partial Correlation between Variables Height and Weight. 10
- Show your familiarity with Tetrachoric Correlation. Show its computation of using hypothetical data. 14

**Section-D**

- Write a detailed note on Factor analysis. Discuss its assumptions in detail. 14

8. Write a note on the following:

a. The concept of "Rotation" in Factor Analysis.

b. Centroid Method

7,7



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**Exam Code: 225301**

**Paper Code: 1159-R**

**Programme: Master of Arts (Psychology)**

**Semester - I**

**Course Title: Statistical Techniques in  
Psychology**

**Course Code: MSYL-1443**

**Time: 3 Hours**

**Theory Marks: 70**

**Note: Candidates are required to attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 14 marks. Use of Statistical Tables and Non-Programmable Calculators is allowed.**

**Section-A**

1. Define Measurement. Write a detailed note on Scales of Measurement. 14
2. 300 College men and 300 College women were asked a question. The proportions responding affirmatively was 0.65 for men and 0.82 for the women. Is there a significant difference between their opinions? 14

**Section-B**

3. Define Correlation. Discuss in detail its nature and types. 14
4. a. When do we use Point- Biserial Correlation? 4  
b. Compute Point- Biserial correlation for the following data. 10

Scores on a Test	Failed in Program f	Qualified the Program f
95-99	0	1
90-94	1	1
85-89	0	6
80-84	2	2
75-79	4	1
70-74	6	4
65-69	8	3
60-64	3	2
55-59	2	1
50-54	6	0
45-49	2	0
40-44	3	0
35-39	1	1
30-35	1	1
	$N_1 = 39$	$N_2 = 23$

### Section-C

5. a. What is Multiple Correlation? 4  
 b. Predict Academic Success from 2 variables – Intelligence and Study Hours. Academic Success is Variable 1, Intelligence is Variable 2 and Study Hours is Variable 3. Sample Size = 400  
 Correlation Between Variable 1 and 2 = 0.62  
 Correlation Between Variable 1 and 3 = 0.30  
 Correlation Between Variable 2 and 3 = 0.23
6. a. Explain in detail the concept of Regression. What are its assumptions? 10  
 b. Show the computation of Regression Equation using hypothetical data. 4

### Section-D

7. Write a detailed note on Factor analysis. Discuss its assumptions in detail. 14  
 8. Discuss in detail the concept of "Rotation" in Factor Analysis. 14

**Exam Code: 225301**  
**(40)**

**Paper Code: 1160**

**Programme: Master of Arts (Psychology)**  
**Semester-I**

**Course Title: Perceptual Processes**

**Course Code: MSYL-1444**

**Time Allowed: 3 Hours**

**Max Marks: 70**

**Note — Attempt five questions out of eight. It is compulsory to attempt atleast one question from each Section. The fifth question can be done from any Section. All questions carry equal marks. Each question carries 14 marks.**

**Section-A**

1. Write a detailed note on the Concept of Psychophysics?  
14
2. Highlight the features and applications of Signal Detection Theory.  
14

**Section-B**

3. Draw a Well-labelled diagram of human eye. Discuss the functions of each part of human eye.  
14

4. Write a brief note on the following:
- a. Scotopic Vision
  - b. Retina
- 7,7

**Section-C**

5. Discuss the concept of Perception of form. 14
6. Write a note on the following:
- a. Stroboscopic Movement
  - b. Explanation of Real Movement
- 7,7

**Section-D**

7. Discuss the concept of Illusion. 14
8. Write a note on Perception of Space. 14

**Exam Code: 225301**  
(40)

**Paper Code: 1161**

**Programme: Master of Arts (Psychology)**  
**Semester-I**

**Course Title: Theories and Systems of Psychology**

**Course Code: MSYL-1445**

**Time Allowed: 3 Hours**

**Max Marks: 70**

**Note: Attempt five question out of eight. It is compulsory to attempt at least one question from each section. The fifth question can be done from any section. Each question carries 14 marks.**

**Section A**

1. How the field of Psychology emerged as a Pure Science. Explain in detail.
2. Write a detailed note on Structural School of Psychology with special reference of Wilhelm Wundt.

**Section B**

3. Explain the contribution of following Psychologist:
  - a) Karen Homey
  - b) Erick Erickson
4. Write a detailed note on Defense Mechanisms according to Psychoanalytical School of Psychology.

**Section C**

5. Discuss in detail about Classical Conditioning theory given by Pavlov?
6. Explain Carl Roger's Theory in detail.

**Section D**

7. Explain Gestalt School of Psychology with special reference of Max Werthimer.
8. Write a note on Cognitive School of Psychology.

**Exam Code: 225301**  
(40)

**Paper Code: 1162**

**Programme: Master of Arts (Psychology)**  
**Semester-I**

**Course Title: Group Dynamics**

**Course Code: MSYL-1446**

**Time Allowed: 3 Hours**

**Max Marks: 35**

**Note :— Attempt five questions out of eight. It is compulsory to attempt atleast one question from each Section. The fifth question can be done from any Section. Each question carries 07 marks.**

**Section-A**

1. Write a detailed note on the Concept of Groups? (7)
2. Write a note on Lewin's approach to the understanding of Groups. (7)

**Section-B**

3. a. What is meant by Individuation? (3)  
b. Define the concept of Social Loafing? Write a note on the various ways through which Social loafing can be minimized? (4)
4. Write a detailed note on the Decision-making processes in Groups. (7)

**Section-C**

5. Discuss the concept of Leadership? Discuss its types in detail giving relevant examples. (7)
6. Write a note on the Fiedler's Theory of Leadership. (7)

**Section-D**

7. Discuss the concept of "Power" in detail. What are the various sources of Power? (7)
8. What is meant by Workplace Harassment? Discuss the various types of Workplace Harassment giving examples. (7)



**Exam Code: 225301**

**Paper Code: 1162-R**

**Programme: Master of Arts (Psychology) Semester - I**

**Course Title: Group Dynamics**

**Course Code: MSYL-1446**

**Time: 3 Hours**

**Theory Marks: 35**

**Note:** Candidates are required to attempt five questions in all, selecting at least one question from each section. The fifth question may be attempted from any section. Each question carries 7 marks.

**Section-A**

1. Write a detailed note on the concept of Groups and its formation.
2. Show your familiarity with the Behavioral approach to the understanding of Groups.

**Section-B**

3. What is meant by Social Facilitation? What are the reasons for Social Facilitation?
4. Discuss in detail the concept of Social Loafing? How can Social Loafing be minimized?

**Section-C**

5. Discuss in detail the concept and types of Leadership? Discuss its types in detail.
6. Show your familiarity with the Vroom and Yetton's Theory of Leadership.

**Section-D**

7. Write a note on the concept of "Power" in detail. What are Power Tactics?
8. Elaborately discuss the concept of "Workplace Harassment". Discuss by giving relevant examples.