

18-1-2025

**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 &amp; 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

**Exam Code: 225301**

**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**

**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 10
6. a. Explain in detail the concept of Regression. What are its assumptions? 4
- b. Show the computation of Regression Equation using hypothetical data. 10

### 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**

**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.