

CHOICE BASED CREDIT SYSTEM

M.Sc. PSYCHOLOGY FIRST SEMESTER DEGREE EXAMINATION JANUARY 2024

Theories of Personality

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :

(6×2= 12 Marks)

- a) What are Projective Techniques?
- b) What is Symbiotic Relatedness according to Erich Fromm?
- c) What are Traits?
- d) Define Jonah Complex.
- e) Define Optimism.
- f) What are Inferiority Feelings?
- g) What are the 5 principles of Yama?
- h) List the Schedules of Reinforcement.

II. Answer any TWO of the following :

(2×8= 16 Marks)

- 2) Describe the role of Instincts in forming one's personality.
- 3) Describe the dimensions of Psychoticism and Neuroticism according to Eysenck.
- 4) Differentiate between Formal theories and Personal theories.

III. Answer the following questions :

(3×14= 42 Marks)

- 5 a) Explain on the stages of personality development in childhood according to Murray.
(OR)
b) Examine the methods of developing basic strength in each of the psychosocial stages.
- 6 a) Examine the process of observation learning and its role in development of personality.
(OR)
b) Explain Archetypes. Distinguish between the Persona and the Self Archetype.
- 7 a) Elaborate on the place of personality in the history of psychology.
(OR)
b) Elaborate on the steps involved in Lewin's Change Model and the ways in which the model is implemented.

19MPSYIII102

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Cognitive Psychology

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :

(6×2= 12 Marks)

- a) State any two advantages of Prototype Model over Template Matching Model.
- b) What is Pollyanna Principle?
- c) State the four Processing Components.
- d) State the focus of Indirect-access Hypothesis.
- e) Mention the factors that enhance Creativity.
- f) State two Advantages of Bilingualism.
- g) State the three features of a Problem.
- h) State the meaning of Dichotic Listening.

II. Answer any TWO of the following :

(2×8= 16 Marks)

- 2) Write a note on Directives.
- 3) Describe the Exemplar Approach.
- 4) Enumerate Cognitive Maps and Relative Postions.

III. Answer the following questions :

(3×14= 42 Marks)

- 5 a) Appraise Levels of Processing Approach.

(OR)

- b) Elaborate the advantages and disadvantages of Eyewitness Testimony.

- 6 a) Does Visual Tasks interfere with Visual Imagery or Visual Imagery interferes with Visual Tasks? Explain.

(OR)

- b) Examine the relation between Language and Cognition.

- 7 a) Elaborate on Availability Heuristic in Decision Making.

(OR)

- b) Computational Approach is a combination of Prototype and Distinctive Features Approach. Justify.

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Research Methods

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :

(6×2= 12 Marks)

- a) What is a Variable?
- b) What is a Sampling Frame?
- c) What is Grouping in Research Design?
- d) What is a Narrative Approach ?
- e) What is meant by Appendix in report writing?
- f) List the Report Writing Style Manuals used in Social Sciences and Humanities.
- g) Describe a One Shot Case Study.
- h) What are non-parametric tests?

II. Answer any TWO of the following :

(2×8= 16 Marks)

- 2) Discuss the characteristics of a good Research Hypothesis.
- 3) Write the essential element of research design and uses of research design.
- 4) Explain Case Study as a Research Design in Qualitative Research.

III. Answer the following questions :

(3×14= 42 Marks)

- 5 a) What is Survey Research? Examine the different types of research.

(OR)

- b) Elaborate on the Method of Reporting a Research and its importance.

- 6 a) Explain the types of matched group design with examples.

(OR)

- b) Explain the Theoretical perspectives of Qualitative Research.

- 7 a) Explain how a Research Report is evaluated.

(OR)

- b) Explain the Methods of data collection.

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Statistics in Psychology

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :

(6×2= 12 Marks)

- a) What is an Interpolation Method?
- b) What is Z-Score?
- c) Write the formula for Estimation Error for Regression.
- d) When will you use Two Way ANOVA?
- e) Expand SPSS.
- f) What is Standard Error?
- g) When will you use One Way ANOVA?
- h) When will you use Kruskal Wallis Test?

II. Answer any TWO of the following :

(2×8= 16 Marks)

- 2) Illustrate how you will construct a Regression Equation and write its meaning.
- 3) Illustrate Spearman Rank Correlation.
- 4) What are Measures of Central Tendency? Compute Mean and Mode for the following. Data: 65, 68, 63, 55, 51, 48, 49, 78, 81, 56, 82, 91, 90, 55.

III. Answer the following questions :

(3×14= 42 Marks)

- 5 a) Describe the Research Process in detail with an example.

(OR)

- b) What is the logic behind Z-score? Find the Z-score for the following and give your interpretation. Data: 28, 23, 25, 26, 29, 21, 20, 24, 26, 22, 24.

- 6 a) Write the assumptions, properties, and uses of Pearson's Correlation.

(OR)

- b) Test the null hypothesis for the scores of Research Aptitude by using a t-test at a 5 % level for the following distribution and interpret the result.

Pre	74	68	41	54	50	90	79	98	37	44	44	24	53	38	41	52	86	48	48	56
Post	85	84	42	56	66	99	103	98	34	37	45	35	58	46	63	61	86	39	73	67

7 a) What is the counterpart of the Independent Sample t-test in Non-Parametric Tests? Illustrate the same.

(OR)

b) Construct regression equation from the following data and interpret the result.

X	40	32	46	50	22	10	18	30	26	30
Y	90	74	96	90	44	50	56	76	42	64
