

**CHOICE BASED FIRST SEMESTER M.Sc. Psychology DEGREE EXAMINATION
FEBRUARY 2021**

Theories of Personality

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :**(6×2= 12 Marks)**

- a). Describe the army alpha and army beta test.
- b). What is Automaton Conformity?
- c). Describe individual and common traits.
- d). State the meaning of self-reinforcement.
- e). State the 5 principles of niyama.
- f). Mention the 3 gunas that form personality.
- g). What is choice corollary?
- h). What is Q-data?

II. Answer any TWO of the following :**(2×8= 16 Marks)**

2. Distinguish between positive reinforcement, negative reinforcement, and punishment.
3. Explain Standardization, reliability and validity in assessment of personality.
4. Describe how each of the following defense mechanisms protects us against anxiety: reaction formation, projection, sublimation.

III. Answer the following questions :**(3×14= 42 Marks)**

- 5 a) Enumerate the 3 major methods used in personality research.

(OR)

b) Describe Inferiority feelings and Birth order and its relevance to personality development according to Adler.

- 6 a) Elaborate on the adaptive and maladaptive ways of coping according to Erickson.

(OR)

b) Describe the hierarchy of needs. Explain peak experiences and its relationship to self-actualization.

- 7 a) Elaborate on McClellands theory and discuss its limitation.

(OR)

b) What are attitudes? How does Jung explain personality according to psychological functioning?

CHOICE BASED FIRST SEMESTER M.Sc. Psychology DEGREE EXAMINATION
MARCH - 2021
Cognitive Psychology

Duration: 3 Hours

Max Marks: 70

I. Answer any SIX of the following : (6×2= 12 Marks)

- a). What is Primal Sketch?
- b). State the limitations of Eyewitness Testimony.
- c). What is an Analog Code?
- d). What is Gaze-contingent Paradigm?
- e). When do you use Problem Solving?
- f). What is Bottom-up Process?
- g). State the focus of Whorfian Hypothesis.
- h). What is Law of Large Numbers?

II. Answer any TWO of the following : (2×8= 16 Marks)

2. Describe the distinction between Episodic and Semantic Memory.
3. Examine Overconfidence in decisions.
4. Bring out the Influence of Context on Speech Perception.

III. Answer the following questions : (3×14= 42 Marks)

- 5 a) Elaborate on the Theories of Visual Pattern Recognition.

(OR)

- b) Create a Memory Enhancement Module comprising for various techniques to improve Memory.

- 6 a) Explain the Imagery Controversy.

(OR)

- b) Examine the researches on Bilingualism and restate in your own words its advantages and disadvantages

- 7 a) Analyse the Application of Cognitive Psychology in Advertisements and Human Engineering.

(OR)

- b) Explain Imagery and Interference.

CHOICE BASED FIRST SEMESTER M.Sc. Psychology DEGREE EXAMINATION

MARCH-2021

Statistics in Psychology

Duration:3 Hours

Max Marks:70

I. Answer any SIX of the following :

(6×2= 12 Marks)

- What is a sample?
- Write the formula to calculate Z Score.
- What is the meaning of coefficient of non determination?
- Write the full form of ANOVA.
- Expand SPSS.
- Write the assumptions of ANOVA.
- Write the assumptions of correlation.
- What is the non parametric test used to compare two median of same group?

II. Answer any TWO of the following :

(2×8= 16 Marks)

- Write a note on how to estimate two main effects and one interaction effect using ANOVA.
- Discuss the counterpart of mann-Whaitney U test in parametric test.
- What is measures of central tendency? Using the following data find median and mode.
Data: 18, 12, 10, 16, 19, 22, 20, 16, 15, 19, 13, 11, 18, 16, 18.

III. Answer the following questions :

(3×14= 42 Marks)

- What are symmetrical and skewed data? Draw the graphical representation of the same and describe it.

(OR)

- Illustrate computing z scores for the following data and give your interpretation. Data: 42, 48, 55, 41, 46, 48, 39, 50, 58, 49, 53, 47.

- What is regression? Write the equation and discuss how it is used to build a model.

(OR)

- Test the null hypothesis for research aptitude by using t-test at 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

- Illustrate how to compute Spearman rank correlation with an example.

(OR)

- Calculate the regression model for the following data.

X	32	12	54	27	40	23	44	34	20	32
Y	40	43	7	18	28	51	19	36	14	23
