

# PSYCHOLOGY

(Maximum Marks: 70)

(Time allowed: Three hours)

(Candidates are allowed additional 15 minutes for **only** reading the paper.  
They must **NOT** start writing during this time.)

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Answer **Question 1** from Part I and **five** questions from Part II, choosing  
**two** questions from Section A and **three** questions from Section B.

The intended marks for questions or parts of questions are given in brackets [ ].

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## PART I (20 Marks)

Answer **all** questions.

### Question 1

[20]

Answer briefly all the questions (i) to (xx):

- (i) Define *Psychology*.
- (ii) What is meant by the term *Homeostasis*?
- (iii) Name *any two* diseases that affect Memory.
- (iv) What is meant by the term *Heredity*.
- (v) Give the full form of *ESP*.
- (vi) What is meant by *Psychological tests*?
- (vii) Name *any two* Primary Emotions.
- (viii) What is meant by the term *Motivation*?
- (ix) State *any one* type of a Learning Style.
- (x) Name *any two* forms of Variability.
- (xi) What is meant by *Algorithm* in problem solving?
- (xii) Mention *any two* kinds of Variables as found in experimental method.
- (xiii) What is meant by *Statistics*?
- (xiv) Name *any one* psychologist associated with the school of Psychoanalysis.
- (xv) What is meant by the term *Illusion*?

- (xvi) Briefly explain the term *Reasoning*.
- (xvii) What is meant by the term *Random Sampling*?
- (xviii) Mention *any two* attributes of *Colour*.
- (xix) State *any one* Binocular cue in *depth perception*.
- (xx) Briefly explain the term *Semantic Memory*.

**PART II (50 Marks)**

**SECTION A**

*Answer any two questions.*

**Question 2**

- (a) Explain the main features of the school of Behaviourism. [5]
- (b) Describe how Psychology can be applied in *any five* fields. [5]

**Question 3**

- (a) Describe the Observational method of Psychology. [5]
- (b) Explain the different measures of *Central Tendency* along with *one* use for each of them. [5]

**Question 4**

- (a) Discuss *any five* Organizational Principles of Perceptual Processes. [5]
- (b) Describe *any five* outer determinants of *Attention*. [5]

**SECTION B**

*Answer any three questions.*

**Question 5**

- (a) Examine the Schachter and Singer Theory of Emotion. [5]
- (b) What is meant by the term *frustration*. Explain the different types of conflicts of motivation, with examples. [5]

**Question 6**

- (a) Explain the experiment on *Classical Conditioning* along with its principles. [5]
- (b) What are *Learning Disabilities*? Define *Dyslexia* and *Dyscalculia* with *two* [5]

characteristics for each.

**Question 7**

- (a) Describe the Atkinson and Shiffrin *Model* for processing memory. [5]
- (b) Explain *any five* ways by which memory can be improved. [5]

**Question 8**

- (a) What is meant by the term *Thinking*? Explain *any three* elements of Thinking. [4]
- (b) What is *Creative Thinking*? Discuss the stages of Creative Thinking. [6]

**Question 9**

Write short notes for *any two* of the following: [5 × 2]

- (a) Interference theory of Forgetting.
- (b) Trial and Error method of Learning.
- (c) Achievement Motivation.