

Time: 3 hours

Full Marks: 300

The figures in the right-hand margin indicate marks.

Candidates should attempt Q. No. 1 from Section – A and Q. No. 5 from Section – B which are compulsory and three of the remaining questions, selecting at least one from each Section.

Section - A

- Answer any three of the following questions in about 200 words each:
 20×3 = 60
 - (a) What are the occasions for the use of experiments and quasi experiments in psychological research? Illustrate with the help of examples.
 - (b) Describe briefly important types of schedule of reinforcement and their effects.

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- (c) Discuss the role of biological and cultural factors in shaping perception.
- (d) Discuss the factors which determine storage and retrieval in the case of short term memory.
- Define learning and distinguish between the theoretical explanations of conditioning proposed by Pavlov and Skinner.
- Discuss the genetic and environmental foundations of human development. In what ways culture shapes the course of development?
 Illustrate your answer with the help of suitable examples.
- Is Psychology a science? Discuss its relationship with social and natural sciences.

Section - B

- 5. Answer any **three** of the following in about **200** words each: 20×3 = 60
 - (a) What is creative thinking? Describe some ways to foster creativity in children.

Contd.

- (b) What are the physiological bases of emotions? How do emotions influence behavior.
- (c) Discuss the salient aspects of Indian approaches to human personality.
- (d) Define values. How do they differ from attitudes and interests? Suggest strategies to inculcate values in children.
- What are the computer applications in psychological laboratory and psychological testing and discuss its advantages and disadvantages.
- Define 'Concept' and describe its major types.
 Briefly describe the process through which concepts are formed.
- Critically discuss the projective and psychometric approaches to personality assessment.
 Enumerate two tests of each kind and discuss their uses.

