

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

1. 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.

- (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.
2. Define learning and distinguish between the theoretical explanations of conditioning proposed by Pavlov and Skinner. 60
3. 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. 60
4. Is Psychology a science? Discuss its relationship with social and natural sciences. 60

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.

- (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.
6. What are the computer applications in psychological laboratory and psychological testing and discuss its advantages and disadvantages. 60
7. Define 'Concept' and describe its major types. Briefly describe the process through which concepts are formed. 60
8. Critically discuss the projective and psychometric approaches to personality assessment. Enumerate two tests of each kind and discuss their uses. 60

