INSTRUCTIONS

Answer must be written in the medium specified in the Admission Certificate issued you, which must be state clearly on the cover of the answer book in the space provided for the purpose. No Marks will be given for the answers written in a medium other than that specific in the Admission Certificate.

Candidates should attempt Question 1 & 5 which are compulsory, and any three of the remaining questions, selecting at least one from each section.

All questions carry equal marks.

Parts of the same question must be answered together and must not be interposed between answers to other questions.
SECTION A

1. **Answer the following questions.**
   
   (a) What do you understand by Human Factors Psychology? 10
   
   (b) Write a short note on grounded theory approach to qualitative analysis. 10
   
   (c) Discuss in brief the challenges to Piagetian stage theory. Give examples. 10
   
   (d) How does feature detectors facilitate our perceptual processes? 10
   
   (e) What do you understand by the Law of Effect? 10
   
   (f) Write a short note on functional significance of semantic networks in memory organization. 10

2. **(a)** Is psychology a science or just common sense? Are traditional scientific methods appropriate for studying human behavior? Critically evaluate. 20

   (b) Discuss the relevance of projective tests while contrasting stand-offs between its seductive and reductive fallacies. 20

   (c) Discuss in brief the Standardization Features and Psychometric Adequacy of Wechsler Intelligence Scales. 20

3. **(a)** "What mattered in adult attachment styles was not particular childhood events, but the subject’s ability to maintain a coherent and organized narrative memory of childhood." Elaborate. 30

   (b) In what sense is perception a kind of hypothesis testing? Discuss the influence of expectations in perceptual processes with suitable examples. 30

4. **(a)** What do you understand by Contingencies of Reinforcement? Critically evaluate the role of reinforcement on intrinsic motivation and creativity. 30

   (b) Describe, how the failure of encoding and retrieval are involved in forgetting. Are so called recovered memories authentic? Give Examples in support of your answer. 30
SECTION B

5. **Answer the following questions.**
   
   (a) Give a brief account of factors that mediate problem solving. **10**
   
   (b) How would you explain appraisal theory of emotions? **10**
   
   (c) What do you understand by the Topographic model of the mind? **10**
   
   (d) Can attitudes be called energy saving devices? Explain. **10**
   
   (e) What do you understand by Syntax and Semantics? How are they correlated? **20**

6. (a) "When concepts are combined the concepts’ meanings systematically determine the meaning of the conjunction, but emergent interactions and real-world plausibility also shape the conjunction’s meaning." Explain. **30**

   (b) "The central role of emotion in human functioning applies both to interpersonal and personal solitary behaviours." Elaborate with the help of suitable examples. **30**

7. (a) "Emotional intelligence is not another form or type of intelligence, but intelligence applied to a particular life domain." Elaborate this criticisms of the theoretical foundation of EI. **30**

   (b) "The continuous patterning and repatterning of interpersonal experience in relation to the vicissitudes of satisfactions and security in interpersonal situations gives rise to lasting conceptions of self and other as well as to enduring patterns of interpersonal relating." Elucidate with the help of suitable examples. **30**

8. (a) How would you describe self-persuasion as an attempt to restore consistency between conflicting cognitions? Is there any relationship between an individual's level of self-esteem and his susceptibility to dissonance effects? Critically evaluate. **30**

   (b) How well you are convinced with the idea of instinctive mental capacity which enables an infant to acquire and produce language? Critically evaluate numerous evidences supporting the notion of infinite use of finite means in this context. **30**