

COMBINED COMPETITIVE EXAMINATION (MAIN)

PSYCHOLOGY

Paper-I

Time : 3 Hours

Full Marks : 200

- Note : (1) The figures in the right-hand margin indicate full marks for the questions.
(2) Attempt five questions in all.
(3) Question No. 1 is compulsory.*

1. Answer any *ten* questions from the following : 4×10=40
- (a) What are the functions of attitude?
 - (b) What are the stages of Selye's GAS model?
 - (c) Define Psychology as it exists today.
 - (d) Outline the steps that help promote a good night sleep.
 - (e) How is proactive interference different from retroactive interference?
 - (f) Differentiate between logical and natural concepts.
 - (g) How does escalation of commitment affect decision-making?
 - (h) State the differences between fluid intelligence and crystalized intelligence.
 - (i) What do you understand by facial feedback hypothesis?
 - (j) How is negative punishment different from negative reinforcement?
 - (k) What role does critical thinking play in Psychology?
 - (l) Define probability learning.
2. Answer any *eight* questions from the following : 5×8=40
- (a) Describe the main assumptions of self-actuating individual.
 - (b) Explain the relationship between psychology and computer.

- (c) Write a note on the scope of psychology with reference to the various subfields of the discipline.
- (d) Describe correlation as one of the widely used research design in behavioral science research.
- (e) Discuss the common types of alienation.
- (f) Describe schedules of reinforcement designed by B. F. Skinner with appropriate examples of each.
- (g) Describe Karl Albrecht's theory of intelligence.
- (h) Enumerate the two reasons attributing to perceptual constancies.
- (i) Discuss the effect of mood on memory.
- (j) Briefly outline the conditions that increases self-efficacy in individuals.

3. Answer any *five* questions from the following: 8×5=40

- (a) Describe Kurt Lewin's contribution in the development of field theory.
- (b) Discuss the role of friendship in social and emotional development of children.
- (c) Write a note on altered states of consciousness.
- (d) Write a short note on the five components of emotional intelligence suggested by Daniel Goleman.
- (e) Define prejudice and outline the major causes of prejudice.
- (f) How is Quantitative research different from Qualitative research? Describe the differences using suitable examples.
- (g) Explain Gardner's theory of multiple intelligence.

4. Answer any *four* questions from the following : 10×4=40

- (a) Examine the various ethical issues involved in conducting psychological research.
- (b) Outline the advantages and disadvantages of case study method used in psychological research.
- (c) "Psychology as Science or Social-Science." Justify your stand using appropriate examples.
- (d) How psychologists evaluate their own assessment tools? Discuss.
- (e) Compare and contrast the similarities and differences between Sigmund Freud and Henry Murray theory of personality.

5. Answer any *two* questions from the following : 20×2=40
- (a) Critically analyze Gestalt theory with reference to the theory of perceptual organization.
 - (b) Define motivation. Describe any two theories of motivation that you feel have more practical applicability in individual's daily life.
 - (c) Outline the similarities and differences between James-Lange theory of emotion and opponent process theory of emotion.
6. Answer any *four* questions from the following : 10×4=40
- (a) Describe the theory of classical conditioning developed by Pavlov.
 - (b) Explain the four related mechanisms that govern observational learning according to Bandura.
 - (c) Examine the relevance of psychology as a discipline in everyday life situations citing examples.
 - (d) Describe the role of parallel processing in memory.
 - (e) Define concepts. Enumerate the role of concepts in semantic memory.
7. Answer any *two* questions from the following : 20×2=40
- (a) Examine the relationship between language and thoughts.
 - (b) Explain the effects of jet lag and shift work on circadian rhythm.
 - (c) "The concept of Triguna has been utilized to explain the concept of personality in modern era as well." Do you agree with this statement? Justify your answer.
8. Briefly describe the stages of sleep. Describe the important disorders of slow-wave sleep. 40
9. "Language development is the result of a complex process involving several aspects of learning, many cognitive processes and perhaps various genetically determined mechanism as well." Justify your answer using theories and research findings. 40
10. "Allport developed the study of value scale, which assessed six categories of values." Name the six categories of values and explain Allport's perspective on personality. 40