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| CSM – 64/16 |
| Psychology |
| Paper – I |

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) Define Psychology and critically discuss the use of interdisciplinary approach in the study of Psychology.
 - (b) Citing research findings discuss the role of genetic and environmental factors in determining human behaviour.
 - (c) With reference to characteristics of stimuli, give an account of the process of attention.

- (d) Describe the factorial design of Psychological research and discuss the statistical techniques that may be used in such design.
2. Give a detailed account of methods of studying clinical samples. What are the challenges-faced in studying such samples ? 60
3. Differentiate between growth and development. Describe the influence of child rearing practices on growth and development by giving appropriate examples and citing relevant research findings. 60
4. Discuss the theories of forgetting highlighting the pros and cons of each theory. 60

SECTION – B

5. Answer any **three** of the following questions in about **200** words each : $20 \times 3 = 60$
- (a) Discuss critically the changing concept of intelligence. What is the role of intelligence in creativity ? Give examples.
- (b) Define 'Concept.' Describe the processes of concept formation citing examples.

- (c) What is Attitude ? Describe the techniques for changing attitudes to foster social harmony.
- (d) Give an account of various techniques of meditation and the role of meditation in maintaining health.
6. Critically discuss Chomsky's theory of a language development. Distinguish it from Skinner's theory. 60
7. Describe Eysenck's trait and type theory of personality. Cite evidences in support of this theory. What are the major contributions of this theory? 60
8. Discuss the role of computers in Psychological experiments and testing. What are the contributions of Psychology in artificial intelligence and Psycho-cybernetics? 60



