

# Question Paper

Exam Date & Time: 16-Dec-2019 (02:00 PM - 05:00 PM)



## MANIPAL ACADEMY OF HIGHER EDUCATION

FIRST SEMESTER M.Sc. CLINICAL PSYCHOLOGY DEGREE EXAMINATION - DECEMBER 2019  
SUBJECT: MCP 605 - COGNITIVE NEUROSCIENCE - I  
(2018 SCHEME)  
Monday, December 16, 2019 (14.00 - 17.00)

Marks: 100

Duration: 180 mins.

Answer all the questions.

Write essays on:

- 1) Outline the main functions of Attention. Explain signal detection theory and its relevance in psychology. (20)
- 2) Discuss mechanisms of forgetting. Briefly review experimental evidence supporting the theories of forgetting. (20)

3. Write short essays on:

- 3A) Feature Analysis and Prototype Matching models of perception explains the perception better than Template Matching models. Critically analyse this assertion. (10)
- 3B) Cognitive processes in creative problem solving. (10)
- 3C) Contrast hierarchical Semantic Network Model of semantic memory with Feature Comparison Model of semantic memory. (10)
- 3D) Outline the role of attention and perception in Consciousness. (10)

4. Write short notes on:

- 4A) Preconscious priming. (5)
- 4B) Implications of Modularity hypothesis for study of language in cognitive psychology. (5)
- 4C) Three stratum model of Intelligence. (5)
- 4D) Classical decision theory. (5)

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