



QP CODE: 23145405



23145405

Reg No : .....

Name : .....

**M Sc DEGREE (CSS) EXAMINATION, DECEMBER 2023**

**First Semester**

M Sc PSYCHOLOGY

**CORE - PY010101 - COGNITIVE PSYCHOLOGY**

2019 ADMISSION ONWARDS

E8D5CEB8

Time: 3 Hours

Weightage: 30

**Part A (Short Answer Questions)**

*Answer any **eight** questions.*

*Weight 1 each.*

1. Person machine system
  2. How does Automaticity develop?
  3. Briefly describe the Schema theory perception.
  4. What are different types of geometric illusions? Briefly explain theories.
  5. How did the idea of working memory emerge?
  6. List the major organic/biological causes of forgetting?
  7. Which is important for creativity? Convergent or divergent thinking.
  8. How is attention influenced by previous learning?
  9. Describe the contribution of Hubel and Wiessel in validating psychological theories of pattern recognition and perception
  10. Explain how cognitive Psychologists contribute to development of AA
- (8×1=8 weightage)

**Part B (Short Essay/Problems)**

*Answer any **six** questions.*

*Weight 2 each.*

11. Describe why and how cognitive psychology is an interdisciplinary field.
12. Differentiate between early and late selection theories of attention
13. Describe the techniques used by scientists to study selective attention





14. Evaluate gate control theory of pain and its application in pain management.
15. Describe how absolute threshold of perception can be measured using each of the three classical psychophysical methods.
16. Elucidate major working memory models.
17. Describe possible errors during retrieval of stored material from memory and how can we overcome them.
18. Semantic memory models

(6×2=12 weightage)

**Part C (Essay Type Questions)**

*Answer any **two** questions.*

*Weight 5 each.*

19. How does information processing compares human information processing with a computer models and connectionism compares it with a brain functioning?
20. Describe the model of attention as an optimal example of information processing approach
21. Explain theories of pattern recognition
22. Describe in detail the different cognitive models of memory encoding

(2×5=10 weightage)

