



K24U 1633

Reg. No.: .....

Name : .....

**Second Semester B.Sc. Degree (CBCSS – OBE-Regular/Supplementary/  
Improvement) Examination, April 2024  
(2019 Admission Onwards)  
CORE COURSE IN PSYCHOLOGY  
2B03 PSY : Cognitive Process**

Time : 3 Hours

Max. Marks : 40

**PART – A**

Short Answer. **All** questions are **mandatory**.

(6×1=6)

1. Define subliminal perception.
2. What is confirmation bias ?
3. Define language.
4. What are characteristics of slow wave sleep ?
5. What is the difference between inductive and deductive reasoning ?
6. Write a note on Whorfian hypothesis.

**PART – B**

Short Essay. Answer **any 6** out of 8.

(6×2=12)

7. What is division of attention ? Write an example.
8. What are different types of concepts ?
9. Differentiate circadian rhythms and biological rhythms.
10. What is signal detection theory ?

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11. Define syntax and semantics.
12. Write the difference between heuristics and algorithms.
13. What is filter theory of attention ?
14. Write a note on activation synthesis model of dreams.

**PART – C**

Essay. Answer **any 4** out of 6.

**(4×3=12)**

15. Describe the different types of attention.
16. Discuss the Gestalt principles of perceptual organization.
17. Briefly describe the stages of creative thinking ?
18. Briefly mention Chomsky's contribution in understanding language development.
19. What are illusions ? Briefly explain any three types of illusion.
20. Write a note on hypnosis.

**PART – D**

Long Essay. Answer **any 2** out of 4.

**(2×5=10)**

21. What are the different models of attention ? Briefly explain.
  22. Briefly describe theoretical approaches to language development.
  23. Discuss the major psychophysical methods.
  24. Discuss the methods of problem solving.
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