

Third Semester FYUGP Degree (Reg) Examination**NOVEMBER 2025****KU3DSCPSY200 - COGNITIVE PROCESS**

2024 Admission onwards

Time : 1.5 hours

Maximum Marks : 50

Section A**Answer any 6 questions. Each carry 2 marks.**

1. List any two disciplines that contribute to cognitive science.
2. Name one contribution of Noam Chomsky to cognitive psychology.
3. Explain how isolated cultures provide evidence for the universality of language.
4. Define language.
5. Differentiate between selective attention and divided attention?
6. What is automatic and controlled processing?
7. What is the main focus of Thurstone's primary mental ability theory?
8. Define syllogistic reasoning

Section B**Answer any 4 questions. Each carry 6 marks.**

9. Examine how the performance change in the stroop task?
10. Explain Treisman's attenuation theory of attention.
11. Propose an experimental design to explore how illusions can affect haptic perception.
12. Summarize Spearman's two-factor theory of intelligence including "g" and "s" factors.
13. What types of errors occur when people misinterpret conditional statements?
14. In what ways do biases like confirmation bias and framing effect lead to faulty conclusions?

Section C**Answer any 1 questions. Each carry 14 marks.**

15. Explain how the Connectionist Approach represents mental processes. How does it differ from the traditional symbolic approach?
16. Explain the Whorfian hypothesis of linguistic relativity and provide examples of how language may influence cognition and perception.

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