

2025

M.A. 3rd Semester Examination

PHILOSOPHY

Paper : PHI - 302

(Philosophy of Cognitive Science)

Full Marks : 50

Time : Two Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Group - A

Answer any *two* questions : $10 \times 2 = 20$

1. Explain with examples some of the research methods that are used by the contributing disciplines of cognitive science to address the nature of mind.
2. State and explain in brief, the theories that explain the Tree of Knowledge mutation among Sapiens. 4+6
3. Critically explain the thought experiment constructed by John Searle to show that strong AI is impossible.
4. Briefly explain some important properties of connectionist networks.

P.T.O.

(2)

Group - B

Answer any *four* questions : 5×4=20

5. What are the advantages of the diversity of methods of the study of cognitive science? Explain in brief.
6. Who designed 'Analytic Engine'? What are the important features of this thinking? 2+3
7. Distinguish, with examples, between basic symbols and complex symbols.
8. What are the important revolutions that shaped the course of human history? Explain.
9. What are 'layers' in a connectionist network? Answer with a diagram of simple connectionist network. 2+3
10. Why does Plato admit that instructions cannot be completely formalized? Explain.

Internal Assessment : 10 marks
