

M.A. 3rd Semester Examination, 2023

PHILOSOPHY

(Philosophy of Cognitive Science)

PAPER – PHI-302

Full Marks : 50

Time : 2 hours

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

GROUP – A

Answer any two of the following : 10×2

1. Why cognitive science is called an interdisciplinary subject ? Give reasons for your answer.
2. State and explain the relation between cognitive psychology and cognitive science. $5 + 5$

3. What is called artificial intelligence ? Give a brief history of philosophical thinking behind the idea. 3 + 7
4. Give a description of a connectionist network with an example.

GROUP – B

Answer any **four** of the following : 5 × 4

5. What is cognitive science ?
6. What kind of symbols has truth values ?
7. What is though according to the computational theory of mind (CTM) ?
8. How does cognitive psychology contribute a particular method to cognitive science ?
9. Explain in brief the advantages of computational theory of Mind.

10. State the differences between Syntactic properties and Semantics properties of a symbol.

[*Internal Assessment* – 10 Marks]
