

**M. A. 3rd Semester Examination, 2024**

**PHILOSOPHY**

*(Philosophy of Cognitive Science)*

**PAPER — PHI-302**

*Full Marks : 50*

*Time : 2 hours*

**Answer all questions**

*The figures in the right hand margin indicate marks*

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

**A . Answer any two of the following :                      10 × 2**

- 1. State the factors that delayed the proper launching of a science of mind.**
- 2. Explain in brief, after the Greek Philosophers, the idea that all reasoning might be reduced to some kind of calculation.**

*( Turn Over )*

3. Give a general description of computation with reference to syntax and semantics.
4. Critically explain the similarities between connectionist networks and the mind or brain.

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

5. Briefly explain the main emphasis of the cognitive revolution.
6. What are the two fundamental types of computing machines ? Give a brief idea of these machines.
7. What is thinking according to computational theory of mind ?
8. What is known as the '100 step rule' ?

( 3 )

- 9.** How should we describe the existence of the invisible parts of present objects ? Discuss following Merleau-Ponty.
- 10.** How do biologists classify organisms into species ? Explain briefly.

**[ Internal Assessment – 10 Marks]**

