Ex/PHIL/PG/4.4.3/2023

MASTER OF ARTS EXAMINATION, 2023

(2nd Year, 4th Semester)

PHILOSOPHY

[Philosophy of Cognitive Science I]

Time : Two Hours

Full Marks : 30

Group – A

1. What is Turing Machine? Explain its working procedure with the help of a simple example. 3+7=10

Or

- 2. What is connectionism? Describe a basic artificial neural network. What advantages does a neural network have over serial processing computers? Discuss . 2+4+4=10
- 3. What is the Chinese Room Argument? What does it aim to prove? 4+1=5

Or

 What is the stand of Daniel Dennett regarding Folk Psychology? Explain this with respect to his notion of 'intentional stance'.

Group – B

5. What is the Language of Thought Hypothesis of Jerry Fodor? What are the arguments that Fodor offers in support of this hypothesis? 5+5=10

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Or

- Explain how Fodor elevates Representational Theory of Mind to Computational Representational Theory of Mind.
 10
- 7. How does Fodor show that a propositional attitude is semantically evaluable? What is the relation between the causal power of a propositional attitude and its content? $2\frac{1}{2}+2\frac{1}{2}=5$

Or

8. "Can thinking be captured by rules and representations?"
— Answer following Hubert Dreyfus.
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