

Ex./Phil/PG/4.5.3/90/2018

MASTER OF ARTS EXAMINATION, 2018

(2nd Year, 4th Semester)

PHILOSOPHY

[Philosophy of Cognitive Science - II]

Full Marks : 30

Time : Two Hours

The figures in the margin indicate full marks.

Use a separate Answer-Script for each Group.

Group - A

1. Critically discuss three general worries about reduction that challenge the project of neurophilosophy. Which among them do you consider to be most troubling and why? 10

Or.

2. Explain the three hypotheses that underpin the pursuit of neurophilosophy. Is there any incompatibility between the third and the second hypotheses? 6+4=10

Answer within 200 words

3. State one central difference between electrical and chemical synapses. Give one advantage and one disadvantage of an electrical synapse. 3+1+1=5

[Turn over]

[2]

Or.

4. Do you think that neurophilosophy has a positive relation with folk psychology? Give reasons for your answer. 5

Group - B

5. Discuss the role of visuo-spatial sketchpad in working memory. 10

Or.

6. How does Baddeley's idea of working memory compare with Atkinson and Shiffrin's concept of short term memory? Add your comments. 10

Answer within 200 words

7. Write in brief about the dual code theory. 5

Or.

8. What is encoding specificity? Give your own views regarding the theory. 5
