

NEW

2016

M.A.

4th Semester Examination

PHILOSOPHY

PAPER—PHI-404

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

(Philosophy of Cognitive Science)

Answer any *one* question from Group—A and *one* question from Group—B from each unit.

UNIT—I

Group—A

1. What is connectionism ? Describe neural networks in this regard. 4+12
2. Explain the structure and functions of neurone. 16

(Turn Over)

Group—B

3. Explain the concept of Synaptic Basis of Learning. 4
4. Give a brief description of Topographic Organization. 4

UNIT—II**Group—A**

5. (a) Name the three sections of a Turbo Prolog Program in their proper order.
(b) Using these sections write a short Turbo Prolog program.
(c) Specify two goals for the above program and state what would be the answers of those goals.
2+10+4
6. (a) Write a C++ Programme which would like to read four numbers from the keyboard as marks obtained in four papers in Philosophy by a student and display the average mark on the screen.
(b) Show the output of the above program in a proper order that would be seen on the screen. 10+6

Group—B

7. (a) Express the following fact in Turbo Prolog-Nitin is a good student.

- (b) Which of the following are valid symbol object names and why ?
- (i) Brown Smith ;
 - (ii) td 25 ;
 - (iii) apjple ;
 - (iv) mAp. 2+2
8. (a) How many windows are displayed in a Turbo Prolog Screen ? Name any two of them.
- (b) How many options are seen in a Turbo Prolog Menu bar ? Name any two of them. 2×2

(Applied Philosophy)

Answer any *one* question from Group—A and *one* question from Group—B from each unit.

UNIT—I

Group—A

1. (a) Bring out clearly the distinction between active euthanasia and passive euthanasia.
- (b) Discuss critically the view that passive euthanasia is normally justifiable but active euthanasia is not morally justifiable. 4+12
2. Explain and examine John Harris's arguments for the view that there is no moral difference between attempts to cure dysfunction and attempts to enhance function by gene therapy. 16

Group—B

3. Is involuntary euthanasia morally acceptable ? Discuss.
4. How does Richard Titmuas characterize different blood-donor types ?

UNIT—II**Group—A**

5. (a) Explain the idea of human stewardship of nature.
 (b) Does this idea Cohere with the biblical belief in human dominion over all the Earth ? Discuss after Robin Attfield. 8+8
6. Discuss in detail the view that members of living generation are morally obliged to members of future generations. 16

Or

Explain fully the reasons why Dale Jamieson holds that management approaches to problems posed by global climate change are doomed to failure. 16

Group—B

7. Explain some distinctions between Civil Rights and Natural Rights. 4
8. (a) State clearly Roultey's thought experiment on the Last man.
 (b) Explain his crucial claim based on this experiment. 2+2