NEW

2018

M.A. 4th Semester Examination

PHILOSOPHY

PAPER—PHI-404

Full Marks : 40

Time : 2 Hours

The figures in the margin indicate full marks.

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

Illustrate the answers wherever necessary.

(Applied Philosophy)

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

Unit–I

Group-A

1. (a) Distinguish between suicide and murder.

   (b) Why does P. Singer hold that non-voluntary enthanisia is justifiable for those who are never capable of choosing to live or die ? Explain.　　　　4+12

(Turn Over)

2. (a) Define gene therapy with all its modes.

   (b) Distinguish between somatic and germ-line gene therapy.

                                                        4+12

Group-B

3. Write a short note on the difference between active and passive enthanasia.   4

4. Distinguish between gene therapy and enhancement.   4

Unit–II

Group-A

5. (a) What is environmental ethics ?

   (b) Discuss the debatabe issues in environmental ethics.

                                                        4+12

6. State & explain the arguments in favour of the view that undoubtedly we are obliged morally to our future generation.

                                                           16

Group-B

7. Write a short note on anthropocentricism.   4

8. Give any two arguments against the moral obligation to future generation.   4

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(Philosophy of Cognitive Science)

Unit–I

Answer any *two* questions taking one from each group.

Group-A

1. Explain the structure and function of the nervous system.

16

2. Explain the philosophical roots of connectionism. 16

Group-B

3. Explain the major areas of study in neuroscence. 4

4. Discuss the relation between connectionism and cognitive science. 4

Unit–II

Answer any *two* questions taking one from each group.

Group-A

5. (a) Express the following facts in Prolog language and write a short program using these facts :

(i) Gita likes Rita and Sita.

(ii) Sita likes Gita.

(iii) Rita likes Sita Sen.

(iv) Sita likes Give and Rita Sen. 8

(b) (i) Specify a goal to list all the names of persons whom Sita likes. Show the response of the program. 4

(ii) Specify a goal to find the person's name who likes Gita. Show the response of the program. 4

6. (a) Ram has headache, sneezing, sore throat, chills and runny nose. These symptoms state that Ram has been sufferring from common cold. Express all these symptoms and name of the desease in a Prolog program by adding rule to the facts in the database. 12

(b) Specify the goal to find the patient's name who is sufferring from common cold. 4

Group-B

7. Why are the following symbol object name remain invalid ?

(a) Madhab Roy

(b) madhab roy. 4

8. Fill in the blanks with examples :

(a) A variable name must begin with a _____ letter.

(b) You must put a _____ at the end of the clause. 4