M.A. PHILOSOPHY (MAPY)

Term-End Examination

December, 2018

01821

MPYE-013 : PHILOSOPHY OF TECHNOLOGY

Time : 3 hours   *Maximum Marks : 100*

Note :   *(i)*   *Answer **all** the **five** questions.*

        (ii)   *All questions carry **equal** marks.*

        (iii)   *Answers to question no. 1 and 2 should be in about 500 words each.*

1. Elucidate the applications of fractals.   **20**

OR

 Evaluate the criticisms of technology.   **20**

2. Examine the nature of artificial intelligence and show how it differs from animal intelligence.   **20**

OR

 Write an essay on the pros and cons of physical immortality.   **20**

3. Answer **any two** of the following in about 250 words each.

 (a) Why is it said that nano technology heralded technological revolution ?   **10**

 (b) Explain the relation between science and technology.   **10**

 (c) Describe briefly the implications of synesthesia.   **10**

 (d) Give an account of the Ancient Western perception of death.   **10**

4. Answer **any four** of the following in about 150 words each.

   (a) 'Chaos is as relevant as cosmos'. Comment. 5

   (b) Can nature ever remain natural amidst fast developing technology ? 5

   (c) Briefly explain the role of bio-informatics in HGP. 5

   (d) What is qualia ? 5

   (e) If a mystical experience is biological, can it truly remain mystical ? 5

   (f) Bring out the unique features of cybernetic organism. 5

5. Write short notes on **any five** of the following in about 100 words each.

   (a) Koch curve 4

   (b) Hyper reality 4

   (c) Genetic Chips 4

   (d) Racial discrimination 4

   (e) Machine learning 4

   (f) FMRI 4

   (g) Good, the source of evil 4

   (h) Non-human dimension of disaster 4

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