M.A. PHILOSOPHY (MAPY)

Term-End Examination

June, 2018

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. Examine the philosophical and scientific background of chaos.   **20**
    OR
    Trace the evolution of genetics.   **20**

2. Comment on the nature of cognition in machines.   **20**
    OR
    Contrast the views of Heidegger and Nagel on Death.   **20**

3. Answer **any two** of the following in about 250 words each :
    (a) Contrast Fractal geometry with Euclidean geometry.   **10**
    (b) Is technology ethically neutral ? Justify your stand.   **10**
    (c) Briefly describe the development of neurology in the 20th century.   **10**
    (d) Do you think that indefinite extension of longevity is desirable ? Give reasons.   **10**

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

   (a) Show how chaos and determinism are compatible.   5
   (b) Comment on nature-culture dualism.   5
   (c) What are the goals of HGP ?   5
   (d) If religious experience is guided by human brain, then can it be spiritual ?   5
   (e) Briefly discuss the symbols of evil.   5
   (f) Can Cosmic extinction be slowed down ?   5

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

   (a) Butterfly effect   4
   (b) Philosophical significance of singularity   4
   (c) Genetic engineering   4
   (d) Turing Machine Approach   4
   (e) Brain death   4
   (f) Vision Vs. Dream   4
   (g) Cloning   4
   (h) Humans and disaster   4