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MPYE-013

M.A. PHILOSOPHY (MAPY)

Term-End Examination

June, 2023

MPYE-013 : PHILOSOPHY OF TECHNOLOGY

Time : 3 Hours

Maximum Marks : 100

***Note :** Answer all the **five** questions. All questions carry equal marks. Answer to question nos. **1** and **2** should be in about **500** words each.*

1. Define Butterfly effect. Elaborate on the significance of the Butterfly effect or Fractals. 20

OR

Explain human genetic Engineering. What are some of the future prospects of Genetics? Elaborate. 20

2. How do you relate neurology to consciousness ? Discuss in detail. 20

OR

What are the significance of the immortality project ? How is immortality project related to the evil ? 20

P. T. O.

3. Answer any **two** of the following in about **250** words each :
- (a) Elaborate the understanding of death according to the Epicureans and Stoics. 10
 - (b) What is Artificial Intelligence ? How is it important to philosophy ? 10
 - (c) Explain the potency and properties of stem-cells. 10
 - (d) What is Nanotechnology ? What are some of its applications ? Discuss. 10
4. Answer any **four** of the following in about 150 words each :
- (a) What is the etymology of neurology ? 5
 - (b) What is the significance of technological singularity ? 5
 - (c) What are some of the research goals of ELSI ? 5
 - (d) What is “techne” ? Give its philosophical significance. 5
 - (e) What is machine learning ? 5
 - (f) What are some of the general functions of the brain ? 5

5. Write short notes on any *five* of the following in about **100** words each :
- (a) "Death is part of life." Comment. 4
 - (b) Qualia 4
 - (c) Dasein 4
 - (d) Holy other 4
 - (e) Biological to Cybernetic Identities 4
 - (f) Gerontology 4
 - (g) Symbolism of Evil 4
 - (h) Collective Extension 4