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MPYE–013

**M. A. (PHILOSOPHY)
(MAPY)**

Term-End Examination

June, 2024

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) *Answer to question nos. 1 and 2 should be in about **500** words each.*

1. Elaborate upon the philosophical significance of Newtonian Determinism and Quantum Determinism. 20

Or

Define Butterfly effect. Explain the significance of Butterfly effect or fractals. 20

2. What is Nano technology ? Discuss the ethical and social concern associated with Nano-technology. 20

P. T. O.

Or

Discuss in detail how neurology and consciousness are related. 20

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

(a) What is the functionalist theory of mind ? Explain. 10

(b) How do the Epicureans and Stoics conceive death ? 10

(c) Briefly discuss issues related to ELSI. 10

(d) What are the *three* moments of Evil according to Ricouer ? Explain. 10

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

(a) What does Heidegger understand by 'Being-unto-Death' ? 5

(b) What is Technological singularity ? 5

(c) What is Machine learning ? 5

(d) Briefly discuss ethical issues related to Nanotechnology. 5

(e) What are the philosophical implications of the neuroscientific understanding of the brain ? 5

(f) What is the nature of Cognition in Machines ? 5

5. Write short notes on any *five* of the following in about **100** words each :
- (a) Dasein 4
 - (b) Linearity 4
 - (c) Hyperreality 4
 - (d) Techne' 4
 - (e) Quaua 4
 - (f) Immortality Project 4
 - (g) Enframing 4
 - (h) Cyborg 4