

No. of Printed Pages : 3

MPYE-013

M.A. PHILOSOPHY (MAPY)

Term-End Examination, 2019

MPYE-013 : PHILOSOPHY OF TECHNOLOGY

Time : 3 Hours]

[Maximum Marks : 100

---

**Note :** Answer all five questions. All questions carry equal marks. Answers to question no. 1 and 2 should be in about **500 words** each.

---

1. Examine how determinism and chaos are related. [20]

OR

What role genetics may play in future ? Analyse. [20]

2. Is consciousness a neurological phenomenon ? Discuss. [20]

OR

How can you scientifically defend immortality ? [20]

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

- (a) Contrast Euclidean geometry with fractal geometry. [10]
- (b) How has nanotechnology shaped present day life style ? [10]
- (c) Elucidate ethical considerations behind technological development. [10]
- (d) What is artificial intelligence ? What are its distinct advantages ? Explain. [10]

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

- (a) Distinguish between real and hyper real. [5]
- (b) Briefly explain the advantages of genetic engineering. [5]
- (c) Is death an evil ? [5]
- (d) How is cognition possible in a machine ? [5]
- (e) What does brain death mean ? [5]
- (f) Briefly explain the symbols of evil. [5]

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

- (a) Cantor Set [4]
- (b) Bionics [4]
- (c) Stem Cell [4]
- (d) Racial Discrimination [4]
- (e) Turing Machine [4]
- (f) Neuroculture [4]
- (g) Cybernetic [4]
- (h) Dasein [4]

----- X -----