MPYE-013

M. A. (PHILOSOPHY) (MAPY)

Term-End Examination

December, 2022

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. Describe the history and significance of genetics, including genome project. 　20

Or

Elaborate on the ethical and social aspects of technology. Bring out some philosophical implications of technology

2. What is the Chaos Theory ? Give its philosophical implications. 　20

Or

Give the scientific basis and philosophical implications of physical immortality.

3. Answer any *two* of the following questions in about **250** words each :   10 each

   (a) Write a note on the significance of fractals.

   (b) What is the relationship between nature, nurture and culture ? Explain.

   (c) Mention some of the philosophical implications of overcoming (eliminating) death.

   (d) What is stem-cell research ? Elaborate.

4. Answer any *four* of the following questions in about **150** words each :   5 each

   (a) What are Euclidean and Fractal geometries ?

   (b) What is the computational model of mind ?

   (c) Briefly write on the philosophy of Chaos theory.

   (d) How do you approach evil philosophically ?

(e) Describe the possibilities of collective extension *or* cosmic extinction.

(f) Describe the future prospects of genetics.

5. Write short notes on any *five* of the following in about **100** words each :   4 each

(a) Corporate Identities

(b) Being-toward-death

(c) Gerontology

(d) Dasein

(e) Hypothalamus

(f) ELSI

(g) Mystical experience

(h) Turing machine

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