

M. A. IN PHILOSOPHY (MAPY)

Term-End Examination

June, 2025

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 to 2 should be in about 500 words each.*

1. What is Genetic Engineering ? Discuss the philosophical and ethical challenges raised by human genetic engineering. 20

Or

- What is the role played by Neurology in understanding consciousness ? Discuss. 20
2. What is Fractal Geometry ? Elaborate upon the practical and philosophical significance of fractals. 20

Or

What is the significance of the Immortality Project ? How does it relate to Evil ? Discuss. 20

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

(a) “Death is a part of life.” Discuss with regard to Heidegger. 10

(b) Explain the ethical challenges associated with Artificial Intelligence. 10

(c) What is Technological Singularity ? Highlight some technologies which facilitate it. 10

(d) What do you understand by potency and properties of stem cells ? Discuss. 10

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

(a) What do you understand by ‘Commodification of Human Being’ ? 5

(b) Write a note on the Functionalist Theory of Mind. 5

- (c) Write a note on the concept of 'Qualia'. 5
 - (d) What is the significance of Bio-informatics ? 5
 - (e) Write a note on the idea of the 'Holy Other'. 5
 - (f) What is Gerontology ? Explain. 5
5. Write short notes on any *five* of the following in about **100** words each :
- (a) Fallibility 4
 - (b) Hyper-reality 4
 - (c) Cyborg 4
 - (d) Linearity 4
 - (e) Dasein 4
 - (f) Collective Extension 4
 - (g) Techné 4
 - (h) Nature 4

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