

No. of Printed Pages : 3

**MPYE-013**

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

**Term-End Examination**

**December, 2020**

**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.

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1. Describe the technological elements of human nature. 20

*Or*

Discuss sociological and philosophical issues underlining HGP.

2. Is there any dichotomy between neural activity and consciousness ? Critically examine. 20

*Or*

Does human extension lead to cosmic extinction ? Evaluate the possibility.

3. Answer any *two* of the following in about **250** words each : 10 each
- (a) Analyse the attempts to democratise technology.
  - (b) Explain determinism and indeterminism in detail.
  - (c) What is the meaning of brain death ? What are the implications of brain death ?
  - (d) Examine the philosophical implications of consciousness of mortality.
4. Answer any *four* of the following in about **150** words each : 5 each
- (a) What is Julia set ?
  - (b) What is the significance of Chaos theory ?
  - (c) Explain the kinds of potency of stem cells.
  - (d) Examine Stegmüller's classification of practising philosophy.
  - (e) Analyse the problem of qualia.
  - (f) Contrast the Epicurean and the stoic theories of death.

[ 3 ]

5. Write short notes on any *five* of the following in about *100* words each : 4 each
- (a) Nanotechnology in medical field
  - (b) Hyperreality
  - (c) Neutrality of technology
  - (d) Genetic engineering
  - (e) Machine learning
  - (f) Neuroculture
  - (g) Mitochondria
  - (h) Non-human made disaster