

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

**Term-End Examination**

**December, 2013**

**MPYE-013 : PHILOSOPHY OF TECHNOLOGY**

*Time : 3 hours*

*Maximum Marks : 100*

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- Note :** (i) *Answer all five questions.*  
(ii) *All questions carry equal marks.*  
(iii) *Answers to question No. 1 and 2 should be in about 500 words each.*
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1. Discuss the philosophical and social issues 20  
involved in Human Genetic Engineering.

**OR**

What are Fractals? Explain the practical 20  
applications and significance of fractals.

2. What is Physical immortality ? Reflect on the 20  
scientific basis of physical immortality.

**OR**

Explain the philosophy of Chaos theory. What is 20  
the relevance of Chaos theory in the contemporary  
world ?

3. Answer **any two** of the following in about **250** words each.
- (a) What is Heidegger's understanding of death ? Explain. **10**
  - (b) What is cosmic extinction ? Explain various conscious reasons for cosmic extinction. **10**
  - (c) Relate Nature, Nurture and Culture. **10**
  - (d) What is technological singularity ? Discuss its significance. **10**
4. Answer **any four** of the following in about **150** words each.
- (a) What is neurotheology ? **5**
  - (b) Discuss the ethical implications of Nano-Technology. **5**
  - (c) What is Ernest Becker's insight on evil ? **5**
  - (d) What is immortality project ? **5**
  - (e) "Death is part of life" - Comment. **5**
  - (f) What is Thomas Nagel's understanding of death ? **5**
5. Write short notes on **any five** of the following in about **100** words each.
- (a) Stem Cell **4**
  - (b) Neutrality Thesis **4**
  - (c) Wholly other **4**
  - (d) Qualia **4**
  - (e) Dasein **4**
  - (f) Techne **4**
  - (g) Bioinformatics **4**
  - (h) Hyper-real **4**