

# TILAK MAHARASHTRA VIDYAPEETH, PUNE

## MASTER OF LAWS (LL.M.)

(Two Years - Semester Pattern) CREDIT SYSTEM

EXAMINATION : MAY - 2024

THIRD SEMESTER

Sub.: Science, Technology and Law (LM 301)

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Date : 16/05/2024

Total Marks : 50

Time: 10.00 am to 12.30 pm

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**Instructions:** 1) All questions are compulsory.  
2) Figure indicate to the right full marks.

**Q. 1. Answer the following question. (15)**

A) Explain origin and development of biotechnology. What is the role of DNA profiling in judicial process?

**OR**

B) What is legal scenario of nuclear technology at national and international level? Explain the human rights implications of nuclear technology.

**Q. 2. Answer the following question. (15)**

A) What are the laws related to medical technologies in India? Explain the case of Aruna Shanbaug with special reference to Euthanasia.

**OR**

B) Explain relationship between science, technology and human rights.

**Q. 3. Write Short Notes. (any four) (20)**

- a) Developments in science and technology
  - b) Uses and abuses of aminocentesis
  - c) Pros and cons of nuclear technology
  - d) Experimentation on human beings
  - e) Necessity of controlling science and technology
  - f) Right to privacy
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