

**HONS. 08/003/24**

**B.A., LL.B. (Hons.) DEGREE EIGHTH SEMESTER EXAMINATION,  
MAY 2024**

**SOCIETY, SCIENCE AND LAW**

**Time: 3 Hours**

**Maximum Marks: 50**

**Part A**

**Answer any FOUR questions. Each question carries Ten marks (4\*10 =40 Marks)**

- I. “New developments in biotechnology radically alter our relationship with our bodies”. Do you agree with this statement? Explain the different doctrines that apply in this context.
- II. Why is research ethics important in designing experiments that involve human participants? With special reference to the Indian framework, elucidate.
- III. “If scientific advances allow therapeutic cloning to be performed in a consistent and efficient manner, its potential in understanding and developing treatments for degenerative diseases is potentially limitless”. Comment.
- IV. What do you understand by gene editing? What are its projected possibilities in healthcare? Why is it important to ethically regulate gene editing?
- V. “What makes abortion safe is simple and irrefutable—when it is available on the woman’s request and is universally affordable and accessible.” Critically comment, from a global comparative perspective.
- VI. Explain the contemporary applications of Nanotechnology. What are the domains in which Nanotechnology raises legal and regulatory implications?

**Part B**

**Answer both questions. Each question carries five marks (2\*5 = 10 Marks)**

- VII. Ms. A finds that her personal information that was provided for the purpose of using home-assistant system Alexa, has been used by third parties to collect her personal data, for the purpose of targeted marketing. Advise Ms. A regarding potential remedies.
- VIII. Dr. C, an eminent neurologist, was the principal investigator of a new investigational drug for treating certain neuromuscular disorders. He handed out free samples of the drug to his patients, and they showed marked improvement. Was his action legally and ethically sound? Discuss the important steps that Dr. C should have adopted in this instance.

\*\*\*\*\*