

## SOCIETY SCIENCE AND LAW

Time: 3 Hours

Maximum Marks: 50

## PART- A

Answer ANY FOUR of the following. Each question carries TEN marks.

(4 x 10=40)

- I. Explain the relevance of Ethical Principles and their relevance in the assessment of the impact of science on society?
- II. Discuss the social and legal implications of stem cell research. In your opinion, is stem cell research adequately regulated in India?
- III. Explain the potential of technology in advancing the quality of legal education. In your opinion, is such potential harnessed optimally?

Does law permit the existence of property rights in the human body? Substantiate your answer with the help of case laws and relevant legal provisions.

- V. Explain the potential impacts of nuclear technology on any given society. Do you feel that the stand adopted by India, in the domain of nuclear technology is optimal and most favourable to its requirements?

- VI. Answer any two of the following (2 x 5 = 10)

- (a). Science and religion as factors in making and enforcement of law.
- (b). Regulation of experiments involving animals.
- (c). *Roe v Wade*, 410 U.S. 113 (1973).

## PART- B

Answer ANY TWO of the following. Each question carries FIVE marks.

(2 x 5=10)

- VII. Ms. X was admitted in hospital with severe bleeding. She was 23 years old and unmarried. While her doctor, Dr. Y, explained that removal of uterus was the only way to save her life, Ms. X refused this course of treatment. After giving anesthesia, Dr. Y conducted the recommended operation and Ms. X survived the operation. Ms X now wants to sue Dr. Y for performing the very operation which saved her life. Advice Ms. X as to the possible outcomes of such a case.
- VIII. Ms. P is an unemployed widow from rural Haryana. She had given birth to 5 children, of which only two are surviving now. She wants to undertake surrogacy for a French couple, in return for Rs. 5 lakhs, which is the only way she can look after her family. Is a contract which sets out the above terms between the French couple and Ms. P, legal and valid in India?
- IX. Mr B, a chemist has invented a chemical, whose composition contains many elements used to cure fever. He has administered the chemical on himself and has experienced no side effects, even after three months. Now he wants to market the said chemical as an antipyretic, or as a cure for fever. Advice Mr. B as to the legal consequences of such an action.