

ONE YEAR LL.M. DEGREE SECOND SEMESTER EXAMINATIONS, MAY, 2022

LAW RELATING TO BIOMEDICAL TECHNOLOGIES

Answer any 5 of the following (5 x 10=50)

Time :3 Hours

Maximum Marks: 50

- A. “Substantial advances in biomedical science and technology since the 1990s are reshaping health and rehabilitation services, thereby raising challenges for regulators”. Comment.
- B. Explain the basic principles of conduct of ethically relevant biomedical research.
- C. Enumerate and explain the major international instruments that define biomedical research ethics.
- D. “Stem-cell research offers tremendous promise for biomedicine. It also raises vexing ethical and policy challenges”. Discuss. How does the Indian legal system deal with these challenges?
- E. “CRISPR is poised to revolutionize medicine, with the potential to cure a range of genetic diseases”. Do you agree with this statement? Explain the regulatory dimensions of the CRISPR technology and its applications.
- F. Elucidate the role of the State in ensuring access to applications of biomedical technologies, with particular reference to India.
- G. “According to the Health Ministry, the estimated number of clinics practising surrogacy in India is likely less than 1,000, while that of those practising ART is likely more than 40,000 (Indian Express, Dec. 2021)”. Even based on these statistics, do you think that the regulation of the practice of assisted reproductive technologies is optimal in India? Substantiate your answer.
- H. Explore the significance of human rights in the domain of biomedical research and its applications.
