

ONE YEAR LL.M. DEGREE FIRST SEMESTER EXAMINATIONS, NOVEMBER 2024

LAW RELATING TO BIOMEDICAL TECHNOLOGIES

Time :3 Hours

Maximum Marks: 50

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

- I. “Technological progress has often been referred to as one of the main drivers of health expenditure growth, as it has expanded the scope of treatments and diagnostics; increases in life expectancy and reductions in mortality are partly explained by new technologies that improve health outcomes”. Critically comment. What are the responsibilities of State systems in this context?
- II. “History holds reference of numerous notorious examples of unethical investigative practices and trials on vulnerable minorities and helpless groups of people”. Critically comment.
- III. Enumerate the major international instruments that highlight the significance of research ethics in the designing and conduct of biomedical research.
- IV. “Rapid progress in biotechnology has introduced a host of pressing ethical and policy issues pertaining to stem cell research”. Elucidate. Explain the major legal instruments that are relevant in the conduct of stem cell research in India.
- V. What do you understand by genetic technologies? What is its significance? What are the legal challenges raised by such technologies?
- VI. Elucidate the Indian framework of regulation of biomedical research involving human participants. What are the rights of such participants in research?
- VII. With special focus on the COVID-19, explain the pressure faced by health systems in the event of pandemics. In your opinion, how have public health management systems around the world coped with the same?
- VIII. Elucidate the significance of norms of Human rights in the development of biomedical research and its products.
