

**ONE YEAR LL.M. DEGREE SECOND SEMESTER EXAMINATION,
SEPTEMBER 2020**

LAW, TECHNOLOGY AND DEVELOPMENT

Time: 3 Hours

Maximum Marks: 50

Answer any Five questions. Each question carry Ten marks

(5*10 =50 Marks)

- I. a) “We need to have a deeper understanding of how inequality will change, given the economic, social and environmental transformations that are unfolding worldwide. Only then can we design the policy options that could effectively tackle it.” – says Pedro Conceição, Director of the Human Development Report Office at UNDP in 2019. Explain the role that may be played by technology in eliminating such inequality.

OR

- b) Explain the nexus between technological innovations and societal development. With the help of major theories that explain the correlation between these concepts, bring out the ideal role that law should play to achieve optimum results from use of technology.

- II. a) Elucidate the role played by the State (or governments) in normalization or public acceptance of novel technological advancements. With the help of a specific illustration or governance model of a technology, substantiate your position.

OR

- b) What do you understand by diffusion of technology? Explain the factors that may influence the parameters and effects of such diffusion. You may cite relevant examples in support of your answer.

- III. a) “With change in technology, there is a need to maintain a balance between the laws and technology in order to provide competitive market and growth in innovation.” With specific focus on the example of block chain technology, critically analyze this statement.

OR

- b) Explain the change in legal position of inventions as iterated in *Ferid Allani v. Union of India & Others* (Del HC, Dec, 28 2019). Does this decision effect any changes in the legal regime that seeks to regulate inventions in the field of Artificial Intelligence?

IV. a) Even in international trade instruments, many exceptions as well as flexibilities are in-built, that preserve the sovereign right of States to safeguard public health. Analyze the interactions between development and right to health *vis-a-vis* the role of the State.

OR

b) What do you understand by CRISPR Cas9 technology? Explain its significance as an evolving biomedical technology. What are the challenges that this technology raises in legal systems?

V. a) Explain the significance of the concept of Privacy. Illustrate how privacy may function as a legal bulwark against intrusions by the contemporary data-intensive framework of human existence.

OR

b) Examine the diverse legal safeguards against anti-competitive leverage of market power in the fields of emerging new-age technologies.
