

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2024

M.Sc.- 3rd Semester (BT)

COURSE CODE(CREDITS): 20MS1BT315 (2)

MAX. MARKS: 35

COURSE NAME: IPR Bioethics& Biosafety

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2Hrs

Note: (a) All questions are compulsory.

(b) The candidate is allowed to make Suitable numeric assumptions wherever required for solving problems

Q.No	Question	Marks
Q1	What is the Vision and Mission of the National IPR Policy? What are the successful implementations of its objectives so far? Which objectives largely contribute to improve the IP sector in India?	5
Q2	How entrepreneurship venture is developed for the commercialization of biotechnological products? Explain the commercializing model and role of all contributing factors for the development of a strong enterprise by involving IPR for value addition?	5
Q3	You have to take a decision on the release of a novel and innovative vaccine for Omicron after having experimental pieces of evidence as an expert. a. Explain your strategy for making bioethical and biosafety decisions for the release of the product. b. How would you keep the interest and profits of your employer as a priority?	5
Q4	What is the rationale of the Convention on Biodiversity? What are its provisions for the biopatents and bio-products? How is it contributing in bioprospecting the available bioresources?	5
Q5	Why Bioethics and Biosafety are required for the products developed by biotechnological methods? Which bioethical and Biosafety tools help combat the threats expected from those products? How you would like to strategize for bioprospecting those products? Explain by citing a case study .?	5
Q6.	How the Biodiversity Act helped in protecting the traditional knowledge from biopiracy? Explain the successful implementation of the law for the commercialization of the products by benefiting the custodians.	5
Q7	Which model would be utilized for the commercialization of the IP Protected newly developed course of IPTC on the digital domain by Dr.Sood at JUIT? Do it requires IP protection? Kindly justify yes or no for the same.	5