

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2021

M.Sc. BT 3rd Semester

COURSE CODE: 20MS1BT315

MAX. MARKS: 35

COURSE NAME: IPR Bioethics & Biosafety

COURSE CREDITS: 03

MAX. TIME: 2 Hours

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

Q1. 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? (3+2)
(CO5&6)

Q2. Write short notes :

- A) CBD for biodiversity bioprospecting
- B) Cartagena protocol for bioethics
- C) Bioethical principles significance
- D) Copyright licensing
- E) Trade secret is an optional IPR (2x5 =10)(CO1 &4)

Q3 A) Define Patent Cooperation Treaty.

B) Explain the features framed by WIPO for effective execution of IPR laws. (2+3) (CO2&3)

Q4. What are the tools of IPR management? How would you like to explain the working for all sectors under the common head of IP Cell? Explain their working of IP cell for generation of IPR economy for your institute. (1+2+2) (CO2)

Q5. 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? (1.5+1.5+2)(CO3)