

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATIONS-2022

B.Tech-7Th Semester (BT/BI)

COURSE CODE (CREDITS): 18B1WBT734(3)

MAX. MARKS: 35

COURSE NAME: IPR and Commercialization

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2Hrs

Note: All questions are compulsory. Marks are indicated against each question in square brackets.

Q1. How would you like to utilize Copyright as Intellectual property for your research innovations? Which type of rights can be secured and utilized under this intellectual property for commercialization? (2.5+2.5) CO4 &CO5

Q2. How many sections can be created under the IP cell for its effective working at the University level and facilitate the conversion of ideas into patented products? Make a flow chart for the complete organizational structure. (2.5+2.5) CO3

Q3. How would you carry out the licensing of **sugar-free cake** developed in the BT lab of JUIT? Which model you would like to use for commercialization and for generating revenue out of this Intellectual property? Do you think that the Bioethical and Biosafety concerns needed to be addressed before it release into the market? (5)CO1&CO2

Q4. Does the registration of novel plant variety is required? How you can protect it from infringement? Explain with an example. (4)CO2

Q5. How WIPO helps in regulating IPR affairs at the global level? How do strategic entrepreneurship and innovation go hand in hand for effective IP management? (2.5+2.5) CO1

Q6 How biodiversity, bioprospecting, and biotechnology are interlinked in the IPR regime toward economic generation? Cite a case study for it. (5)CO5

Q7 Explain the followings:

A: What is the need of Biodiversity Act?

B: Why paid patent databases are preferred?

C: Why ethical clearance is required for Biotech products? (2+2+2) (CO4)