

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2023

B.Tech-7th Semester (BT)

COURSE CODE(CREDITS):18B1WBT734(03)

MAX. MARKS: 35

COURSE NAME: IPR& Commercialization

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2 Hours

Note: (a) All questions are compulsory.

(b) Marks are indicated against each question in square brackets.

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

Q1. How does Intellectual Property Valuation strengthen the business enterprise? Why and How you can conduct the valuation of patented processes for producing liver-protectant picroside from plant sources? Which factors are affecting the valuation process as a whole? (5) (CO3 &4)

Q2. How you can manage IP from the concept of the product to the market? What is the role of IP education with a defined curriculum to strengthen the generation of wealth and revenue from Intellectual Property? Cite with example. (7) (CO2)

Q3. Do you agree with the pursuits of CBD for conserving biological resources for commercializing their bioproducts? What are the actions taken in the convention for bioprospecting of biological resources for keeping TRIPS and CBD at the common platform? (7) (CO4&5)

Q4. Do you think Plant Breeder's Rights should be considered under Intellectual property protections? Why and how is it different from patent protection? Cite examples. (6) (CO3)

Q5. What is the role of IP in the innovation and development of new products? How you can strategize for products having biopatents? (5) (CO1&2)

Q6. Why do we need to include bioethics and biosafety parameters for biopatents? Why regulatory statutes were developed for the safe release into the market and the masses? (5) (CO5)