

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATION- 2023

B.Tech-7th Semester (BT)

COURSE CODE(CREDITS):18B1WBT734(03)

MAX. MARKS: 25

COURSE NAME: IPR& Commercialization

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 1 Hour 30 minutes

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 IP cell is helpful in strategizing innovations in R&D institutes? Explain the role of different factors for filling Intellectual Property Protections on GMO named EF developed for treating waste by using cost-effective in the microbiology lab of JUIT. (2+3) (CO3 &1)

Q2. How you can carry out IP valuation in order to maintain effective IPR management for gluten-free cookies developed just with sugar supplemented from *Stevia* extracts? What is the role of IP audit for the fair assessment of this IP asset? (3+2) (CO2)

Q3. What is the strategy for developing a business having IP as a value addition? Explain this by using a business idea for new millet bread with a Trade secret of flavoring components prepared in JUIT and how you can commercialize it. (2+3) (CO4)

Q4. Do you think Trade secrets should be considered under Intellectual property protections? Why and how is it different from patent protection? Cite examples. (2+3) (CO3 &4)

Q5. What is the role of databases in IP search? How you can classify? Explain one national and international IP database with functions. What more could be proposed to make these databases more useful for the Intellectual property search? (1+2+2) (CO1&2)