

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATIONS-2022

M.Tech-II Semester (BT)

COURSE CODE (CREDITS): 18M11BT214 (2)

MAX. MARKS: 35

COURSE NAME: Bioentrepreneurship & Management

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2 Hours

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

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- Q1. How do intellectual property rights make value addition in newly ventured bio enterprise and its management? Which factors would you think played a significant role? Explain by citing examples. (CO1&2) (5)
- Q2. How would you like to implement the GMP, GCP guidelines for the development of the novel product as diet Buckwheat flour as a bio entrepreneur? How you would maintain a GLP culture in your enterprise? (CO3) (5)
- Q3. Which DBT schemes are implemented at the grass-root level for SMEs? Do you suggest some modulations for the better regulation of these schemes to foster the process of Bioentrepreneurship with innovations and economic growth?(CO 3 &4) (3)
- Q4. You are launching a new anti-cancerous herbal formulation from medicinal plant extracts. Which major factors determine the success of this product in the market? How does IP protection add value to it? (CO1 &CO5) (5)
- Q5. How do IPR management skills help in triggering the profits of your enterprise right from the ideation stage to product development and manufacturing? Which sections and subsections need to take a lead for the better management in the enterprise having production of functional food products. (CO4)(5)
- Q6. How entrepreneurial education enrichment contributes to bioentrepreneurial strategy development? Propose the startup business plan model for any biotech product of your choice. (CO5) (5)
- Q7: How does IP cell provide a route to the commercialization of products? Explain the structure of the cell and the responsibilities handled by respective bodies.(CO2)(5)