

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATIONS-2023

M.Tech-II Semester (BT)

COURSE CODE (CREDITS): 14M11BT214 (2)

MAX. MARKS: 35

COURSE NAME: Bioentrepreneurship & Management

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 you can develop a business venture for a product developed as "JUT yogurt" having a Trade secret for anti-oxidants which was the outcome through your research? Explain which prerequisites and strategy you would like to follow before the launch of your product. (CO1&2) (7)
- Q2. Being a bioentrepreneur, which biosafety and bioethical considerations are required for the product "Sugar-free juice from berries" developed in your enterprise? How you would like to anticipate the role of GLP, GCL, and GMP for the same? (CO5) (7)
- Q3. Which Govt. scheme appears helpful and well executed for the bio entrepreneurship ventures? Which factors are responsible for the successful implementation to foster the process of Bioentrepreneurship with innovations? Mention any amendments you think are required for the scheme. (CO-3 &4) (7)
- Q4. How Intellectual Property management is carried out at the enterprise level? Which sections are needed to be managed for the development of the venture? How IPR cell at the institute level is going to benefit and facilitate the success of that enterprise? (CO1 & CO3) (7)
- Q5. Do you think entrepreneurial education contributes to the process of developing start-ups? Which prerequisites are mandatory and critical for the opening of it? Develop the startup business plan model for any biotech product of your choice. Mention IP strategy for the development of this start-up. (CO4 &5) (7)