

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATIONS-2024

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 “ JUIT TC Lily” having a tissue cultured process with a novel medium for rapid growth, was the outcome of your research. Explain which prerequisites and strategy you would like to follow before the launch of your product. (7)

Q2. Being a bioentrepreneur, which biosafety and bioethical considerations are required for the product “**Herbal drug for preventing dementia**” developed in your enterprise? How you would like to anticipate the role of GLP, GCL, and GMP for the same? (7)

Q3. Which Govt. scheme appears helpful and well-executed for entrepreneurship ventures? Which factors are contributing to the successful implementation and failure? Mention any amendments you think are required for the implementation. (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 management is going to benefit and facilitate the success of your start-up? (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. (7)