

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2025

B.Tech-V Semester (BT/BI)

COURSE CODE (CREDITS): 20MS1BT314 (02)

MAX. MARKS: 15

COURSE NAME: Bioentrepreneurship

COURSE INSTRUCTORS: Dr. Saurabh Bansal

MAX. TIME: 1 Hour

Note: (a) All questions are compulsory.

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

Q. No.	Question	Marks
Q1. a)	List two regulatory agencies involved in biotech product approvals.	1
b)	Name four Indian government agencies that support biotech startups.	1
Q2.	What are the five stages of a product life cycle?	1
Q3.	Design a mind map for a startup focused on fungal diagnostics.	2
Q4.	Explain the difference between science-push and market-pull innovation models with suitable examples.	2
Q5.	What is the difference between a nascent, novice, and habitual entrepreneur? Explain with suitable examples.	3
Q6. a)	What is ideation? List any four sources of biotech startup ideas.	2
Q6. b)	What is biomimetics and give two examples.	3