

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -I 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