

**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT**

**Make-up Examination-Nov-2025**

**COURSE CODE (CREDITS):18M11BT114**

**MAX. MARKS: 25**

**COURSE NAME: PATENTING IN BIOTECH**

**COURSE INSTRUCTORS: Prof. Gopal Singh Bisht**

**MAX. TIME: 1 Hour 30 Min**

**Note: 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	<p>a) Explain IPC. Why patent database use IPC? [2]</p> <p>b) What is the concept of passing off under trademark law, and how does it differ from trademark infringement? [3]</p> <p>c) Compare and contrast economic and moral rights under copyright law. [2]</p> <p>d) Apply the concept of trade secrets to explain how a company can protect confidential business information without registering it under intellectual property laws. [3]</p>	
Q2	<p>a) Compare product patent vs. process patent [2]</p> <p>b) Explain the circumstances of no anticipation of invention claimed described in Indian patent act 1970. (section 29-32) [3]</p>	
Q3	Examine a scenario: A researcher develops a transgenic plant with enhanced drought resistance. Analyze whether this invention would qualify for patent protection under Indian Patent Act [5]	
Q4	A biotech company has discovered a new peptide that inhibits cancer cell growth. During prosecution, the examiner objects to lack of inventive step, citing prior art where similar peptides were used for cancer therapy. Create a legal-technical strategy to overcome the inventive step objection and strengthen the patent application. [5]	