

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY WAKNAGHAT

TEST -2 EXAMINATION-2025

M.Sc Micro -3rd Sem (BT)

COURSE CODE(CREDITS): 21MS2MB311 (3)

MAX. MARKS: 25

COURSE NAME: IPR, Bioethics& Biosafety

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 1hr 30 min

Note: a) All questions are compulsory.

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

	Question	Marks
Q1	What is the role of International agreements under WIPO for Intellectual Property protections? How does the Paris Convention facilitated IP protection at the national and international levels?	2.5 +2.5
Q2	Which intellectual property right is required for artistic and literary work in India? What is the significance of this IP right and which amendment has carried out improvements for its protection?	2.5+2.5
Q3.	What are the measures considered for carrying out protection of the Traditional Knowledge and Trade Secret in India? Explain by citing example of each Intellectual Property and right conferred under it.	2.5+2.5
Q4	Wild strain of <i>Pseudomonas</i> was identified in the Microbiology lab of JUIT. How would you like to proceed for its IP protection? Which ethical model would be required to assess its biosafety. ?	2.5+2.5
Q5	How IP cell is helpful in strategizing innovations in R&D institutes? Explain the role of different factors for filling Intellectual Property Protections on GMO named EF developed for treating waste by using cost-effective in the microbiology lab of JUIT.	2.5+2.5