

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- 2023

M.Sc.- 3rd Semester (BT)

COURSE CODE(CREDITS): 20MS1BT315 (2)

MAX. MARKS: 15

COURSE NAME: IPR Bioethics& Biosafety

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 1 Hour

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. What are the prerequisites for the protection of Intellectual Property? How it is converted into IP rights? Explain any two laws framed under Indian Patent Act in order to support its legal status.(3)

Q2. You have developed protein rich plant based juice at JUIT. How would you like to proceed for its Intellectual property protection? Explain the procedure for filing complete application for the protection of this product. Which bioethical considerations are required for the product release? (1.5+1+2)

Q3. How many types of Intellectual property rights can be suggested by patent analyst for protecting a novel design of a hydroponic system named Organofarm invented by Seema and Rahul at JUIT having active medium uptake system with AI enabled for sensing temperature and humidity? (4)

Q4. How you can identify infringement of Intellectual property rights if it is in the form of Tradeseecret? Which rights are conferred under this protection and what are their advantages? (3)
(CO2)