

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -I EXAMINATION- 2023

M.Sc.- 3rd Semester (Micro)

COURSE CODE(CREDITS): 21MS2MB311 (3)

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 Industrial Designs? Which International Agreement has played a role in its registration? How its protection is carried out in its signatory member countries? (1+1+2)

Q2. You have modified a microbe for the production of enzymes utilized in detergents developed at JUIT. How would you like to proceed with its Intellectual property protection? Explain the procedure for filing a complete application for the protection of this product. Which bioethical considerations are required for the product release? (1+1+2)

Q3. What are the ways of determining infringement in the case of a granted Patent? Explain the procedure for their proceedings. How you can abstain others from its misuse and what penalties can be enforced? (1+1+1)

Q4. Which documents are required for the complete filling of the Patent? How does Provisional filling help in maintaining its priority? (2+2)