

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

T-3 EXAMINATIONS-2023

Ph D-even Semester

COURSE CODE (CREDITS): 17PIWGE102 (1)

MAX. MARKS: 35

COURSE NAME: Ethics, Plagiarism and IPR issues

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2 Hours

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. How do Strategic entrepreneurship and innovations facilitate the development of successful ventures and mention the role of IPR from ideation to the product development stage? Explain the statement with a case study. (6) CO3

Q2. A new skin lotion was developed by the Biotechnology R&D group at JUIT having properties of anti-aging and anti-oxidants, which would be released for testing. What ethical obligations or dilemmas are there to be taken care of and how those would be managed by the R &D group? Which decision model would be most appropriate in this case? (6) CO4 & CO3

Q3. How you can frame the Licensing Agreement for your Intellectual property owned for a novel Integrated circuit layout? Why you would like to license your IP rights? Explain it with justification. (6) CO5

Q4. How does research misconduct affect the innovation and novelty of research? What are the responsible factors for the same? Explain the preventive techniques and tools for controlling research misconduct in your stream of sciences and maintaining Academic integrity for the same. (6) CO 6 & 5

Q5. How you can measure the gravity of fault in the context of Copyright infringement and Plagiarism? What are the different modes of litigation available in Copyright Act 1957 (amendments 2005) for the infringements and how it is carried out for the same? (6) CO6 & CO1

Q5 Short notes of the following:

a) Compulsory licensing and Patent databases with examples. (2.5+2.5) CO1 & CO 2