

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -3 EXAMINATION- 2024

Ph.D.- 1<sup>st</sup> Semester

COURSE CODE(CREDITS): 17P1WGE102 (1)

MAX. MARKS: 35

COURSE NAME: Ethics, Plagiarism & IPR Issues

COURSE INSTRUCTORS: Dr Hemant Sood

MAX. TIME: 2Hrs

*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	What are the principles of research ethics and which ones you would like to follow for your research work? How research misconduct is usually carried out? Which measures can be taken to combat this, especially in the case of plagiarism?	5
Q2	Explain the followings with applications in their respective arenas : a. Compulsory licensing b. Academic honesty c. Theory and principles of ethics d. IPR management	8
Q3	What do you understand by innovation and inventiveness? What are the existing bottlenecks for successful innovation for the launch of new products in old as well as new markets? What are the major factors for determining the success of the new product? Cite with example.	5
Q4	What do you understand by term entrepreneurship? What would be the success mantras for it? How Intellectual property rights act as a strategic component of it? Justify with example	5
Q5	How do ethical principles help in decision-making under the mentioned case study, where intranasal vaccine trials for covid-19 is to be carried out on children of 12-16 years of age, adults, and aged people for checking its efficacy? What decision model you would like to use under the prevailing set of conditions for the covid-19?	6
Q6	The case study involves Dr. Shyam, a fresh faculty member, revising and updating a book chapter. During his reading, he came upon a chapter in a major text by Dr. Shawn, a department head in a leading applied science department, that contained long passages from his previous chapter without attribution. Dr Shawn responded ignorant about this after being notified by Dr. Shyam Mention the focal points of research ethics. What are the contributing aspects of unethical behavior? Which specialized ethical principles will facilitate the rescue and implementation as well as execution of the ethical code of conduct for the mentioned case study?	6