


Name:			
Enrolment No:			
UPES End Semester Examination, December 2024			
Course: IPR AND RESEARCH ETHICS		Semester : IIIrd	
Program: MSc. Nutrition and Dietetics and Microbiology		Duration : 3 Hours	
Course Code: HSCC8006		Max. Marks: 100	
Instructions: Attempt all questions. All questions are compulsory			
S. No.	Section A	Marks	COs
	Short answer questions/ MCQ/T&F (20Qx1.5M= 30 Marks)		
Q 1	Provide name of Plagiarism checking software.	1.5	CO1
Q 2	Name of one citation database.	1.5	CO1
Q 3	Quote name of one referencing software?	1.5	CO1
Q 4	Enlist two examples of patent search databases?	1.5	CO1
Q 5	The duration of protection of copyright is 20 years. Is it true or false?	1.5	CO2
Q 6	Patents prevent the use of patented material for R and D activities. (True/False)	1.5	CO2
Q 7	Define Traditional Knowledge.	1.5	CO2
Q 8	Darjeeling tea is an example of a. Geographical Indication b. Trademark c. Patent d. Copyright	1.5	CO2
Q 9	If someone uses a background song in their YouTube video, which IP right are they infringing a. Hacking b. Bullying c. Copyright d. Patent	1.5	CO3
Q 10	Logo of Nike is an example of a. Geographical Indication b. Trademark c. Patent d. Copyright	1.5	CO3
Q 11	Copyright can be transferred to another person . (True/False)	1.5	CO3
Q 12	List any two examples of Trademarks.	1.5	CO3
Q 13	Illustrate different types of IPRs with suitable diagram.	1.5	CO4
Q 14	Define informed consent?	1.5	CO4

Q 15	Select the intellectual property created by a community? a. Copyright b. Geographical indications c. Patents d. Registered designs	1.5	CO4
Q 16	National Flag of Sri Lanka can be copyrighted. (True/False)	1.5	CO4
Q 17	If you file provisional specification, the complete specification is required to be filed within a. 10 months b. 12 months c. 18 months d. 24 months	1.5	CO5
Q 18	Publication of the patent application is done automatically after a. 10 months b. 12 months c. 18 months d. 24 months	1.5	CO5
Q 19	Which of the following protects company's logo? a. Geographical Indication b. Trademark c. Patent d. Copyright	1.5	CO5
Q 20	The purpose of trademarks is to protect consumers by ensuring they can identify the source of goods and services. (True/False)	1.5	CO5
Section B (4Qx5M=20 Marks)			
Q 1	Explain Animal Ethics.	5	CO 1
Q 2	Describe Authorship and data integrity.	5	CO 1
Q 3	Discuss important functions .	5	CO 2
Q 4	Discuss database for health sciences.	5	CO 3
Section C (2Qx15M=30 Marks)			
Q 1	Discuss following with suitable examples a. Trade secret b. Copy right c. Traditional Knowledge	3x5= 15	CO 4
Q 2	Enlist types of IPRs available in India discussing important features, time of protection and examples of IPs protected under each type. Discuss one case study related to any IPR in details.	10+5= 15	CO 5
Section D			

(2Qx10M=20 Marks)			
Q 1	<p>A Scientist wants to explore rare medicinal plants used by tribals for fever in Biodiversity Protected Area. The plant extract was further used for treating fever. Based on information presented above answer the following questions.</p> <ol style="list-style-type: none"> 1. Before going to biodiversity protected area the Scientist needed the permission for state biodiversity board. (True/False) Justify your answer, 2. If Scientist wants to get a patent, can he get patent on extract isolated? (True/False). Justify your answer with proper argument. 3. If the extract is commercialized by the scientist by collaborating with the company the profit sharing should be done with tribal community. (True/False) Justify your Answer. 	3+3+4 =10	CO 2
Q 2	Discuss the Exclusion for patents mentioned in Indian Patent Act with specific examples.	10	CO 3