

School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering
Semester End Examination - Jul 2024

Duration : 180 Minutes
Max Marks : 100

Sem V - E2UC509T - General Principles of IPR

General Instructions

Answer to the specific question asked

Draw neat, labelled diagrams wherever necessary

Approved data hand books are allowed subject to verification by the Invigilator

- 1) What is WIPO and when is it originated? K1(2)
- 2) Explain the essentials of Industrial design with illustrations. K2(4)
- 3) Compare the International regime of IP laws with the National IP laws and find that whether national IP laws are in compliance with the international IP laws. K2(6)
- 4) Identify and explain the fundamental principles of first convention which emphasizes upon the copyright protection. K3(9)
- 5) Identify the relevant provisions of TRIPs, 1995 which has been applied by the Indian Parliament in Indian legislations. Explain those provisions along with the relevant provisions of Indian IP law. K3(9)
- 6) A group of farmers has cultivated a different kind of orange which is having very different taste and the quality which is not present in existing varieties of oranges in India. This cultivation is happening in a specific part of India (Nagpur). That group of farmers wants to protect this type of variety of orange due to its taste and quality so that they can establish their dominance in the market. Group of farmers have reached to you for legal actions. Assess the appropriate mechanism for the protection of taste and quality of product and provide recommendations. Examine the product i.e. whether it qualifies for the protection. Recommend the required steps for the protection of product which is having new taste and quality. K5(10)
- 7) Outline the importance and advantages of patent with respect to Research and Development industry. K4(12)
- 8) Explain the term "Intellectual Property" and "Intellectual Property Rights". Classify and discuss the different kinds of intellectual property with the relevant examples of each. K5(15)
- 9) A person has created a new micro-organism which can be used in order to preserve the original taste of the food stuffs by protecting it from the insects etc. He wants to have an Intellectual Property upon that micro-organism. He has approached to you. You are working as an Associate of IPR in Mumbai. What suggestions will you K5(15)

provide to him? How that suggested protection can be operationalized by the inventor?

- 10) Trade Related Aspects of Intellectual Property, 1995 is the comprehensive document which provides a significant guidelines to the developed and developing members countries. These guidelines were made in order to provide harmonious environment at the domestic level in all the countries regarding the Intellectual Property. In light of this statement, discuss the TRIPs, its usefulness and guidelines and elaborate any suggestions or recommendations.

K6(18)