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Question Paper Code: U9D74

B.E./B.Tech. DEGREE EXAMINATION, APRIL 2024

Open Elective

Civil Engineering

21UBT974-PATENTS AND COPY RIGHTS

(Common to All Engineering branches)

(Regulations 2021)

Duration: Three hours

Maximum: 100 Marks

Answer All Questions

PART A - (10x 2 = 20 Marks)

1. List out the forms of industrial properties that fall under IPR throughout the world. CO1 – U
2. What is IPR? Give example. CO1 – U
3. Distinguish between product and process patents. CO1 – U
4. Give two examples of Non – Patentable inventions. CO1 – U
5. Define Copyrights and Related Rights. CO1 – U
6. How moral rights protected the author? CO1 – U
7. Who Can Apply for a Trademark? CO1 – U
8. What is Prior Art Search related to trade mark? CO1 – U
9. What are the Documents Required for GI Registration? CO1 – U
10. What are the Acts, Laws and Rules Pertaining to GI? CO1 – U

PART – B (5 x 16= 80 Marks)

11. (a) Describe the procedure for filing of patents. CO1 – U (16)
Or
(b) Describe the types of invention which are not patentable in India with suitable examples. CO1 – U (16)

12. (a) Your friend is an accomplished researcher with a recent semiconductor-related invention. He will gladly turn his invention into a patent. He has looked to you as a friend for assistance and direction. Utilize your knowledge to assist your friend in obtaining a patent. CO2 -App (16)

Or

- (b) Illustrate in detail about the essential requirements for the registration of industrial design in India, beside listing out the items outside the scope of design. CO2 -App (16)

13. (a) An individual having difficulty registering his documentary for copyrights. Help the individual obtain copyright for his documentary by assuming the role of employee in the copyright office. CO2-App (16)

Or

- (b) A video that explains the fundamentals of Newton's law of cooling has been made by someone. Is there a chance that the person will be accused of violating a claim? CO2- App (16)

14. (a) Hypothetically, you are setting a new cold drink manufacturing company with new and innovative machineries and recipes. You plan to use your knowledge of IPR to safeguard your new company from old big shot companies as well as new budding companies. Describe in details, what all rights you will register and how you will benefit out of it. CO1 – U (16)

Or

- (b) What is Trademark? Explain the different types of trademarks with examples? Differentiate between Trademark and design. What is the process of registering a trademark CO1 – U (16)

15. (a) Explain any of the case studies about industrial design dispute in detail? CO1 – U (16)

Or

- (b) What are the Documents Required for GI Registration and explain the Flow chart for the process of GI registration? CO1 – U (16)