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Question Paper Code : 50712

B.E./B.Tech. DEGREE EXAMINATIONS, APRIL/MAY 2023.

Sixth/Eighth Semester

Aeronautical Engineering

GE 8075 – INTELLECTUAL PROPERTY RIGHTS

(Common to: Aerospace Engineering/Agriculture Engineering/Automobile Engineering/Biomedical Engineering/Civil Engineering/Computer Science and Engineering/Computer and Communication Engineering/Electrical and Electronics Engineering/Electronics and Communication Engineering/Electronics and Instrumentation Engineering/Electronics and Telecommunication Engineering/Environmental Engineering/Geoinformatics Engineering/Industrial Engineering /Industrial Engineering and Management/Instrumentation and Control Engineering/Manufacturing Engineering/Marine Engineering/Material Science and Engineering/Mechanical Engineering/ Mechanical Engineering (Sandwich)/Mechanical and Automation Engineering/Mechatronics Engineering/Medical Electronics/Petrochemical Engineering/Production Engineering/Robotics and Automation/ Safety and Fire Engineering/ Bio Technology/Chemical Engineering/Chemical and Electrochemical Engineering/Fashion Technology/Food Technology/Handloom and Textile Technology/Information Technology/Petrochemical Technology/Petroleum Engineering/Plastic Technology/Polymer Technology/Textile Chemistry/ Textile Technology)

(Regulations 2017)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define intellectual property rights (IPR) and the various types of IPR.
2. Why it is essential to protect intellectual property?
3. Write short notes on Trademark.
4. What is trade secret? Give an example.
5. Classify the TRIPS Agreement's provisions.

6. What is PCT in patent law?
7. Write down the advantages of cyber law.
8. What is Digital Innovation?
9. State the elements of infringement of IPR.
10. List the recent developments in copyright law.

PART B — (5 × 13 = 65 marks)

11. (a) Describe the different forms of intellectual property rights with examples.
Or
(b) Elaborate the role of WIPO in intellectual property rights.
12. (a) Discuss the practical aspects of copy rights registration in detail.
Or
(b) Explain the process of registering trade secrets and industrial designs in India and across the world.
13. (a) Elaborate on International treaties and conventions on intellectual property rights (IPRs).
Or
(b) Explain the
 - (i) Trademark Act (6)
 - (ii) The Geographical Indication Act in detail. (7)
14. (a) Discuss in detail the IP law and Cyber Law.
Or
(b) Explain in detail the association between unfair competition and intellectual property laws using appropriate examples.

15. (a) Explain the various types of Infringement of rights in IPR and discuss the legal measures available in India for patent infringement.

Or

- (b) Explain any four key global trends in intellectual property enforcement.

PART C — (1 × 15 = 15 marks)

16. (a) In the context of digital content protection, analyze how intellectual property is the most important concern for a digital content publisher.

Or

- (b) Prepare detailed notes on geographical indicator as a process in other countries.