

**INSTITUTE OF AERONAUTICAL ENGINEERING**

(Autonomous)

Dundigal-500043, Hyderabad

B.Tech VIII SEMESTER END EXAMINATIONS (REGULAR) - JUNE 2022

Regulation: R18

INTELLECTUAL PROPERTY RIGHTS

Time: 3 Hours

(Common to ECE | EEE)

Max Marks: 70

Answer FIVE Questions choosing ONE question from each module
(NOTE: Provision is given to answer TWO questions from any ONE module)

All Questions Carry Equal Marks

All parts of the question must be answered in one place only

MODULE – I

1. (a) What is meant by intellectual property? Why does intellectual property need to be promoted and protected? [BL: Understand| CO: 1|Marks: 7]
- (b) An invention may satisfy the condition of novelty, inventiveness, and usefulness but it may not qualify for a patent. Discuss, who checks the novelty features of invention? [BL: Apply| CO: 1|Marks: 7]
2. (a) Explain about agencies and treaties of intellectual property. Why are IPR and licensing issues important to public-sector bodies? Discuss [BL: Understand| CO: 1|Marks: 7]
- (b) Describe the functions of united nations agency for promoting intellectual property. [BL: Understand| CO: 1|Marks: 7]

MODULE – II

3. (a) Discuss the basic principles enumerated under the Paris Convention, 1883. [BL: Understand| CO: 2|Marks: 7]
- (b) Explain in detail the Berne convention for the protection of literary and artistic works. Also mention the limitations of the convention. [BL: Apply| CO: 2|Marks: 7]
4. (a) What do you understand about the Budapest treaty on the international recognition of the deposit of what? Write the purposes of patent procedure. [BL: Understand| CO: 2|Marks: 7]
- (b) Write the effects of an international registration. Discuss the advantages of the Madrid system. [BL: Apply| CO: 2|Marks: 7]

MODULE – III

5. (a) Write a note of Hague agreement and explain the importance. Discuss the different types of patent applications and distinguish them. [BL: Understand| CO: 3|Marks: 7]
- (b) What is patent information? Briefly explain the significance of using the patent information. How does a patent document help in R&D? [BL: Understand| CO: 3|Marks: 7]
6. (a) What are the different ways in which you can explain the existence of intellectual property rights? [BL: Understand| CO: 4|Marks: 7]
- (b) If you conceive an invention, how do you file a patent in Indian patent office? [BL: Apply| CO: 4|Marks: 7]

MODULE – IV

7. (a) What cannot be protected by industrial design rights ? Explain with examples. Write the advantages and disadvantages of industrial designs. [BL: Understand| CO: 5|Marks: 7]
- (b) With the help of neat line diagram, describe the filing process of design [BL: Understand| CO: 5|Marks: 7].
8. (a) List the various geographical indications (GI). What are the latest GI issued by Indian patent office. [BL: Understand| CO: 5|Marks: 7]
- (b) Who can apply for the geographical indications? What are the rights and what are the terms and restrictions? [BL: Understand| CO: 5|Marks: 7]

MODULE – V

9. (a) Explain the concept of passing off. Distinguish between passing off and infringement of trademarks. [BL: Understand| CO: 6|Marks: 7]
- (b) List the different functions and needs of trademarks. With the help of neat line diagram explain the trademarks filing procedure. [BL: Understand| CO: 6|Marks: 7]
10. (a) What are the requirements for a valid copyright assignment ? Write the procedure for copyright filing. [BL: Understand| CO: 6|Marks: 7]
- (b) If someone infringe your copyright, what do you do? And what are the infringement remedies. [BL: Apply| CO: 6|Marks: 7]

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