(T) Roll No. .....

PAPER ID—11692

B.Tech. Computer Science and Engineering EXAMINATION, 2025

(Seventh Semester)

INTELLECTUAL PROPERTY RIGHTS

Time : 3 Hours *Maximum Marks : 70*

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting *one* question from each Section. Q. No. **1** (Section I) is compulsory. All questions carry equal marks.

Section I

1. Write short notes on the following : **7×2=14**

   (i) Role of WIPO

   (ii) Trade secret

   (iii) Registration of trademark

   (iv) Subject matter of copyright

   (v) Rights of reproduction

   (vi) Digital signature

   (vii) Piracy of a registered design.

Section II

2. Discuss the different types of intellectual property with appropriate examples. **14**

Or

3. "Digital piracy is the biggest global threat to copyright." Discuss with examples and suggest preventive measures at both national and international levels. **14**

Section III

4. Analyse the principles of registration of trademarks under the Act. What are the absolute and relative grounds for refusal ? Support your answer with relevant sections and examples. **14**

Or

5. Compare trade secret protection with patent protection. **14**

Section IV

6. Discuss the structure and importance of a joint collaboration agreement in co-invented or co-created projects. **14**

Or

7. Explain the structure, legal effect and usage of a deed of assignment in transferring IP ownership. **14**

Section V

8. A company receives an electronically signed contract for a software license. Explain how the IT Act validates this electronic contract.

Or

9. Explain data security principles and techniques such as encryption, authentication, and access control.

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