

CBCS SCHEME

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Fifth Semester B.E./B.Tech Degree Examination, June/July 2025 Research Methodology and Intellectual Property Rights

Time: 3 hrs.

Max. Marks: 100

Note : Answer any FIVE full questions, choosing ONE full question from each module.

Module-1

- 1 a. Describe the meaning of Research and the objectives of Engineering Research. (10 Marks)
b. Explain in brief the different types of Engineering Research. (10 Marks)

OR

- 2 a. In detail, explain the ethics in Engineering Research practice. (10 Marks)
b. Explain in brief the different types of Research Misconduct. (10 Marks)

Module-2

- 3 a. Explain briefly the bibliographic databases. (10 Marks)
b. Write a short note on :
i) Conceptualizing Research. (10 Marks)
ii) Reading a Datasheet. (10 Marks)

OR

- 4 a. Explain the impact of titles and keywords on citation. (10 Marks)
b. Explain any two styles for citation. (10 Marks)

Module-3

- 5 a. Explain the role of Intellectual Property in the economic and cultural development of the society. (10 Marks)
b. Describe Patents and explain the conditions for obtaining a patent protection. (10 Marks)

OR

- 6 a. Briefly describe the national bodies dealing with Patent Affairs. (10 Marks)
b. Explain the different types of Patent Applications. (10 Marks)

Module-4

- 7 a. Briefly explain :
i) Classes of copyrights ii) Ownership of copyrights. (10 Marks)
b. Explain how copyrights can be transfer to a Publisher. (10 Marks)

OR

- 8 a. Describe trademark and write a note on eligibility criteria for trademark and designation of Trademark symbols. (10 Marks)
b. Explain the famous case Law between COCA – COLA company and BISLERI International Pvt. Ltd. (10 Marks)

Module-5

- 9 a. Describe Industrial design and explain the acts and laws to govern Industrial designs. (10 Marks)
b. Explain the famous case law : Apple INC. V/S Samsung Electronics Co. (10 Marks)
- OR**
- 10 a. Explain the procedure for GI Registration. (10 Marks)
b. Explain the case study of Curcuma (Turmeric) Plant. (10 Marks)

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