



CBCS SCHEME

21RMI56

Fifth Semester B.E./B.Tech. Degree Examination, June / July 2026 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. Discuss Research flow with diagram. (10 Marks)
- b. Summarize different types and Research misconduct. (10 Marks)

OR

- 2 a. Compare different types of engineering research on your own perspective. (10 Marks)
- b. Discuss how technological developments affect the ethics in research. (10 Marks)

Module-2

- 3 a. Compare Web of Science, Google scholar and Google for academic research. (10 Marks)
- b. Outline the consequences of failing to give proper credit in academic writing. (10 Marks)

OR

- 4 a. Discuss the Literature Survey procedure and outcome of the Literature Survey. (10 Marks)
- b. Explore the impact of a well crafted title on the visibility and citation of a research paper. (10 Marks)

Module-3

- 5 a. Describe the History of IP in India. (10 Marks)
- b. Discuss the process of filing a Patent Application. (10 Marks)

OR

- 6 a. Explain Non – Patentable matters in detail. (10 Marks)
- b. Summarize commonly used terms in Patenting. (10 Marks)

Module-4

- 7 a. Outline the copy right registration along with statement of particulars. (10 Marks)
- b. Compare different types of trade marks. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

OR

- 8 a. Describe the following:
- i) Copyright and the word "Publish"
 - ii) Copyright and the word "Adaptation"
 - iii) Copyright and the word "Indian Work"
- (10 Marks)
- b. Explain the process for Trademark registration. (10 Marks)

Module-5

- 9 a. Explain Acts and Laws to Govern industrial design. (10 Marks)
- b. Discuss the following :
- i) Classes of GI
 - ii) Non – Registerable GI
 - iii) Protection of GI
- (10 Marks)

OR

- 10 a. Summarize the following :
- i) Classification of Industrial design
 - ii) Design registration Trend in India.
- (10 Marks)
- b. Outline the following :
- i) Registered GI in India
 - ii) GI Eco System in India.
- (10 Marks)
