EPCET LIBRARY BANGALORE-49

CBCS SCHEME

USN | | | | | | | | | | |

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.

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.

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)**

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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)**

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