

Fifth semester B.E. Degree (Autonomous) Semester End Examination (SEE) – FEB/MARCH 2024

RESEARCH METHODOLOGY & INTELLECTUAL PROPERTY RIGHTS

Time: 2Hours]

[Maximum Marks: 50

Instructions to the Candidates

Answer all the questions

Sl. No.	Question	Marks	CO	RBL Cognitive Level
1	a) Define research. Explain the objectives of engineering research.	[05 Marks]	CO1	L1, L2
	b) Explain the process of copyright registration with a flow chart.	[05 Marks]	CO1	L1, L2
OR				
2	a) With a help of flow chart describe the process of research.	[05 Marks]	CO1	L1, L2
	b) Define ethics. State and explain practises of ethics in engineering research.	[05 Marks]	CO1	L1, L2
3	a) Explain the process and purpose of literature survey.	[05 Marks]	CO2	L1, L2
	b) Distinguish between dedications and acknowledge in a research work.	[05 Marks]	CO2	L1, L2
OR				
4	a) Mention the Criteria that help researcher in evaluation of the information under study.	[05 Marks]	CO2	L1, L2
	b) What is a Datasheet? Explain the relevance of datasheet in engineering research?	[05 Marks]	CO2	L1, L2
5	a) Define patent. Explain the types of patent application	[05 Marks]	CO3	L1,L2
	b) Explain the following terminologies: 1. Priority dates. 2. Patent specification. 3. Patent revocation 4. Assignee	[05 Marks]	CO3	L1,L2
OR				
6	a) Explain the criteria for obtaining copyrights.	[05 Marks]	CO3	L1,L2
	b) Explain the intellectual property rights in INDIA.	[05 Marks]	CO3	L1,L2
7	a) Define trademark. State and explain the eligibility criteria for trademark.	[05 Marks]	CO4	L1,L2
	b) Explain the process of trade mark registration in INDIA.	[05 Marks]	CO4	L1,L2
OR				
8	a) Write a short note on famous case law between international private companies limited.	[05 Marks]	CO4	L1,L2

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| | b) Brief on benefits given to proprietor of the trademark. | [05 Marks] | CO4 | L1,L2 |
| 9 | a) Define industrial design. Explain the eligibility criteria for industrial design. | [05 Marks] | CO5 | L1,L2 |
| | b) Enumerate the design registration trend in INDIA. | [05 Marks] | CO5 | L1,L2 |

OR

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| 10 | a) With a help of flow chart explain the process of design registration. | [05 Marks] | CO5 | L1,L2 |
| | b) Write a short note on non-protectable design right in INDIA. | [05 Marks] | CO5 | L1,L2 |
