



Regulation R19

Subject code:C123RM1

TKR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous, Accredited by NAAC with 'A+' Grade)

M.Tech III Semester Supplementary Examinations, February 2024

Research Methodology and IPR

(Power Electronics)

Maximum Marks: 70

Date:17.02.2024 Duration: 3 hours

- Note: 1.This question paper contains two parts A and B.
2. Part A is compulsory which carries 10 marks. Answer all questions in Part A.
3. Part B consists of 10 Questions. Answer any five questions.
4. Each question carries 12marks and may have a, b, c, d as sub questions.

Part-A

All the following questions carry equal marks (5X4M=20 Marks)

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| 1 | What is the meaning of research problems? |
| 2 | How to collect the data for research purpose? |
| 3 | Write about Indian Trade mark law? |
| 4 | Define trademark? |
| 5 | Explain intellectual property? |

Part-B

Answer any five from the following questions. (5X10M=50Marks)

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| 6 | What do you understand by term Research Problem? What are the objectives of Research Problem? [10] |
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OR

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| 7 | Explain with neat sketches various charts used in presentation of data. [10] |
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| 8 | Explain various sources of obtaining data for the selected research problem. [10] |
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OR

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| 9 | (a)What is the role of plagiarism in research. [5]
(b)Write the common forms of plagiarisms in research reports? [5] |
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| 10 | (a) How to get the patent data for analysis purpose. [5]
(b) Describe briefly how the online patent data is organized. [5] |
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OR

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| 11 | (a) Explain geographical indication. [5]
(b) What is a Geographical Indication? What is a "generic" geographical indication? [5] |
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| 12 | Discuss the advantages and disadvantages of getting copy rights for software rather than patent. [10] |
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OR

13	(a) List out and explain the new developments in International Trade Secrets? [5] (b) Explain semiconductor chip protection? [5]
14	(a) Write about audit. [5] (b) Discuss about intellectual property audits. [5]
	OR
15	(a) Explain the International patent protection. [5] (b) Explain patents rights. [5]