

No. of Printed Pages : 03

Roll No.

18AA1003

M.Tech. EXAMINATION, May 2019

(First Semester)

(C Scheme) (Re-appear)

MTCSE505C/MIC503C/MPS519C/MTEC557C/
CHE509C/MTBMRM521C/BT509C/EEM517C/
MSN509C/CEH511C

RESEARCH METHODOLOGY AND IPR

(Common for all)

Time : 3 Hours]

[Maximum Marks : 75

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

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P.T.O.

Unit I

1. What are the possible errors in selecting research problem ? Explain. **15**
2. List the approaches of investigation of solution of research problem. Explain any *one* approach in detail. **15**

Unit II

3. What is Plagiarism ? What are different types of plagiarisms ? Explain. **15**
4. What are the steps in developing a research proposal ? Explain. **15**

Unit III

5. What are the benefits of patents, copyrights and trademarks ? Explain. **15**
6. What is PCT ? Write PCT filing steps and explain its benefits. **15**

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Unit IV

7. What are the new developments of IPR in India ? Explain. **15**
8. Write notes on the following :
(a) Scope of patent
(b) Transfer of technology. **15**

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