

PARUL UNIVERSITY
FACULTY OF ENGINEERING & TECHNOLOGY
M.Tech. Winter 2018 - 19 Examination

Semester: 1**Subject Code: 203200101****Subject Name: Research Methodology & IPR****Date:15/12/2018****Time: 10:30 am to 01:00 pm****Total Marks: 60**

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

Q.1 A) Enumerate different sources of research problem and discuss any one of them **(05)**

B) What are the objectives of research? **(05)**

C) Describe in detail the qualities of a good research problem. **(05)**

Q.2 Answer the following questions. (Attempt any three) (Each five mark) **(15)**

A) What is a patent?

B) Discuss the importance of research methodology in research study.

C) Explain criteria for patentability.

D) Bring out the importance of inter-disciplinary research.

Q.3 A) Describe in detail the stages involved in review of literature. **(07)**

B) Enumerate types of Intellectual Property Rights and explain each of them in brief. **(08)**

OR

B) Explain the errors one encounters in selecting research problems. **(08)**

Q.4 A) What is plagiarism and enumerate its types? **(07)**

OR

A) Why are geographical indications valuable? **(07)**

B) Explain the citations format for Book, Journals, Wikipedia and Website citations given by APA. **(08)**