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M.TECH

Total Number of Pages : 1

M.TECH 1<sup>ST</sup> SEMESTER REGULAR EXAMINATIONS, DECEMBER 2018

RESEARCH METHODOLOGY AND IPR

Branch: CS, Subject Code: MCSPE1050

(Regulations 2018)

Time: 3 Hours

Max Marks : 70

Question Code: RD18002108

PART-A (10 X 2=20 Marks)

1. Answer the following questions.

- State the components of a research problem.
- Compare between research methods and Research methodology
- Distinguish between questionnaire and schedule.
- What do you mean by Research Ethics?
- Define a research report.
- What are the sources of literature?
- State the requirements of MCQs.
- What is Plagiarism in research?
- Write the various sources of research problem.
- Mention the various features of a good research problem.

PART-B (5 X 10=50 Marks)

Answer any five questions from the following.

- Describe various techniques of defining a research problem. [5]
  - What is the necessity of defining a research problem? Explain. [5]
- Differentiate between a technical report and popular report. [5]
  - Explain the techniques of writing report. [5]
- Describe copyright infringement and remedies for infringement. [5]
  - What are the rights available to a copyright owner? [5]
- Explain the importance of research reports and narrate the various steps involved in report writing. [5]
  - Write notes on 'documentation' in the context of a research report. [5]
- What is the purpose of promotions of intellectual property rights? [5]
  - What is the protection of Trade Secrets? Explain. [5]
- Under what circumstances does a Trade Mark terminate? [5]
  - How trade secrets can be protected? Explain. [5]
- Write Short notes on any two of the following
  - Bibliography. [5]
  - Geographical Indications. [5]