

AR19

CODE: 19MCC1001

SET-1

ADITYA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, TEKKALI
(AUTONOMOUS)

I M.Tech. I Semester Regular & Supplementary Examinations, August-2021

RESEARCH METHODOLOGY AND IPR

Time: 3 Hours

Max Marks: 60

Answer any FIVE questions
All questions carry EQUAL marks

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| 1. | a) | Express the Objectives of Research. | 8M |
| | b) | Differentiate Research Method and Research Methodology | 4M |
| 2. | a) | Illustrate the necessity of defining the problem | 6M |
| | b) | Explain the process involved in defining the Research Problem. | 6M |
| 3. | a) | How do you develop a theoretical framework in research process? | 7M |
| | b) | Examine about research ethics & morals | 5M |
| 4. | a) | Elucidate the layout of a research report. | 4M |
| | b) | What is report writing? Discuss different steps involved in report writing. | 8M |
| 5. | a) | Define the term of plagiarism. Discuss its roles in research work. | 4M |
| | b) | Discuss the importance of literature survey and review in design a research problem. | 8M |
| 6. | a) | Explain about the referencing styles used in research publications. | 7M |
| | b) | Illustrate the procedures involved in Oral Presentation. | 5M |
| 7. | a) | Who are the agencies involved in IP registration? Explain. | 6M |
| | b) | Illustrate in detail about the concept of patent searching process. | 6M |
| 8. | a) | With an example, outline the importance of intellectual property rights | 7M |
| | b) | Describe the procedure for grants of patents. | 5M |