

APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

Ph. D Course Work Examination, June 2024

221RGE100 Research Methodology and IPR



Max.marks: 60

Duration: 2.5 hours

PART A

Marks :30

Answer all the questions, each carries 5 marks.

1. Distinguish between Research methods and research methodology.
2. Name one software and its features for effective literature survey.
3. Describe the characteristics of good hypothesis.
4. Explain the mechanics of a scientific report.
5. Describe the different types of IPR.
6. Discuss the steps for publishing a research paper.

PART B

Marks :30

Answer all the questions, each carries 5 marks.

7. Advancing biometric authentication technologies to enhance accuracy, reliability, and resistance to spoofing, while addressing ethical and legal concerns related to privacy and consent is a real challenge. Based on this research topic answer the following questions.
 1. What is the main research problem addressed?
 2. Identify the type of research
 3. Discuss the short comings in literature review if any.
 4. Discuss the significance of the study.
 5. Discuss the appropriateness of the methodology used for the study.
 6. Summarize the important results and contributions by the authors.