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Total No. of Pages : 01

Total No. of Questions : 08

PHD (Electronics & Comm. Engg)
RESEARCH METHODOLOGY (ELECTRONICS & COMM. ENGG)

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

1. Attempt any FIVE questions out of EIGHT question.
2. Each question carry TWENTY marks.

Q1). Discuss the relevance and significance of literature review. Also discuss the significant points to be kept in mind while reviewing literature.

Q2). How is a research problem identified? Explain the process of defining a research problem and generating hypotheses from it thereof.

Write notes on :

Q3).

a) Impact factor of a journal

b) Research papers Citations

List and discuss the various types of research designs, giving examples.

Q4).

Explain the various components of scientific reports. Also detail the overview of the

Q5). structure of a typical ECE scientific report.

Discuss the important points to be kept in mind while preparing and delivering an effective research presentation.

Q6).

Discuss and differentiate between descriptive and inferential statistics. Give examples in support of your answer.

Q7).

Write notes on :

Q8).

a) Intellectual Property Rights

b) Plagiarism