

Roll No.

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Total No. of Pages : 01

Total No. of Questions : 08

Ph.D in Faculty of Engineering (ECE)

RESEARCH METHODOLOGY

M.Code : 77394

Time : 3 Hrs.

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

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

1. What is the need of Review of literature? How will you differentiate between primary and secondary sources?
2.
 - a. What is Impact factor? List some important journals of Electronics and Communication Engineering.
 - b. How you will decide on research design?
3. Compare and contrast qualitative and quantitative research.
4. Explain various Probability sampling techniques with some appropriate examples.
5. What is the difference between Parametric tests and Non- Parametric tests? When it is suitable to use t-test?
6. Explain Intellectual Property Rights and Patent Laws.
7. What are Research Ethics? What is the procedure to be followed for publishing the research work in research paper?
8. Discuss the procedure of Thesis Writing.

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.