

M. Tech.-II (Information Technology) (CBCS – 2015 Course) :

SUMMER - 2019

SUBJECT : RESEARCH FOUNDATION

Day : Monday
Date : 03/06/2019

S-2019-3409

Time : 11.00 AM TO 02.00 PM
Max. Marks : 60

N. B. :

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SAME** Answer book.
- 4) Assume suitable data, if necessary.

SECTION - I

Q. 1 What are the different objectives of research? Explain. **(10)**

OR

Discuss in detail about research methodology. **(10)**

Q. 2 What are the different techniques involved in defining a problem? Explain. **(10)**

OR

What are the ways to be considered while selecting a problem? Explain. **(10)**

Q. 3 What are various characteristics of research design? How they are implemented? Explain. **(10)**

OR

What is the importance and role of research design? Explain. **(10)**

SECTION – II

Q. 4 What is the role of supervisor in research? Discuss the communication between supervisor and research scholar. **(10)**

OR

How the originality and novelty of the research topic is achieved and maintained? Explain. **(10)**

Q. 5 Comment on result/data analysis in the process of research. **(10)**

OR

Comment in detail about research citation index. How it is calculated? **(10)**

Q. 6 How do you classify the errors? Explain various characteristic features of Latex. **(10)**

OR

What are the various parameters to be accounted while a research paper for journal/conference? Explain. **(10)**

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