

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

WINTER - 2018

SUBJECT : RESEARCH FOUNDATION

Day : Monday
Date : 19/11/2018

W-2018-3144

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) Answers to both the sections should be written in the **SEPARATE** answer books.
 - 4) Assume suitable data, if necessary.
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SECTION - I

Q. 1 What are the various methods and approaches used in research? Explain. (10)

OR

Discuss in detail about research methodology. (10)

Q. 2 Explain how research is done and also comment on research criteria. (10)

OR

How problem selection is done while carrying out the research? Explain. (10)

Q. 3 Discuss in detail about research experimental design. (10)

OR

What are the different characteristics of research design? Explain. (10)

SECTION - II

Q. 4 How important is interaction with subject experts while carrying out research? Explain. (10)

OR

How time management is important and how it is maintained during research? Explain. (10)

Q. 5 How the conclusion and future scope is defined? What are its criteria? Explain. (10)

OR

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

Q. 6 What are the different types of data? Explain. (10)

OR

What are the various steps of quantitative analysis? Explain. (10)

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