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JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT
TEST-1 EXAMINATION -SEP 2016
M.Tech/BTDD 3rd, & 7th Semester

COURSE CODE: 13M11BT115

MAX. MARKS: 15

COURSE NAME: RESEARCH METHODOLOGY

COURSE CREDITS: 03

MAX TIME: 1 Hrs

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.

Q1. Answer/explain the following questions.

[1.5x5=7.5]

- a) Distinguish between research methods and research methodology
- b) RSS feed
- c) What is impact factor of articles? How it is calculated?
- d) Quantitative Vs Qualitative research
- e) Qualities/criterion of good research.

Q2. What are the tools used for effective literature search? Explain why documentation of literature search is important?

[2.5]

Q3. Why formulating research problem is most important step in research process? Give suitable example to elucidate your points. Explain the techniques involved in defining research problem.

[5]