



UTTARAKHAND OPEN UNIVERSITY, HALDWANI (NAINITAL)

उत्तराखण्ड मुक्त विश्वविद्यालय, हल्द्वानी (नैनीताल)

MTM THIRD SEMESTER ASSIGNMENT*Programme Code: MTM12**Session: 2013-14 (Summer)**Last Date of Submission: 15 JANUARY 2014**(जमा करने की अन्तिम तिथि: 15 जनवरी 2014)***Course Title: RESEARCH METHODOLOGY****Code: MTM303****Year: 2013-14****Maximum Marks: 20**

Section 'A' contains 08 short answer type questions of 2.5 marks each. Learners are required to answers 4 questions only. Answers of short answer-type questions must be restricted to 250 words approximately.

Briefly discuss the following:

1. How would you define research?
2. What are the various problems, which are faced by the researchers?
3. What is the importance of report writing in research work?
4. How do we can classify secondary data?
5. What is the relevance of questionnaires in research?
6. Describe the various steps in sample design.
7. What do you understand by F-test?
8. What do you understand by Hypothesis?

Section 'B' contains 04 long answer-type questions of 05 marks each. Learners are required to answers 02 questions only.

1. What is research problem? What are the key issues, which must be taken into consideration while defining a research problem?
2. What is a survey? What are the various types of surveys on the basis of data collection? How do you think telephonic survey in comparison to other methods?
3. What do you understand by frequency distribution and discuss the use of frequency distribution in statistics.
4. What do you understand by parametric and non-parametric tests? What are the limitations of parametric tests?