Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐ Total No. of Pages : 02

Total No. of Questions : 18

MTTM (2018 Batch)   (Sem.–3)
RESEARCH METHODOLOGY
Subject Code : MTTM301-18
M.Code : 76860

Time : 3 Hrs.   Max. Marks : 60

INSTRUCTIONS TO CANDIDATES :
  1. SECTION-A is COMPULSORY consisting of TEN questions carrying TWO marks each.
  2. SECTION-B contains FIVE questions carrying FIVE marks each and students have to attempt any FOUR questions.
  3. SECTION-C contains THREE questions carrying TEN marks each and students have to attempt any TWO questions.

SECTION-A

Write briefly :

1. Define Sampling design.

2. What are various types of research?

3. What is secondary data?

4. What do you understand by measures of dispersion?

5. Define 'Hypothesis'.

6. What is 'alternate hypotheses?

7. What is ANOVA?

8. What do you understand by rotations in factor analysis?

9. Highlight important steps of report writing.

10. What are the various softwares, which can be used in report writing?

SECTION-B

11. What are characteristics of Good Sample Design?

12. What do you understand by measures of central tendency? Explain different measures.

13. Explain the applicability of Chi-Square test in comparing variance.

14. What is factor analysis? What is the usage of factor analysis in research? Cite some examples.

15. Write a note on the significance of report writing in research.

SECTION-C

16. Write a detailed note on methods of processing and analysis of data.

17. Write an explanatory note on ANOVA and its application in research.

18. What are various steps in report writing? Explain in brief.

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.