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Total No. of Pages : 02

Total No. of Questions : 09

M.Sc.(HMCT) (2015 to 2017) (Sem.-2)

RESEARCH METHODOLOGY

Subject Code : MSCHM-206

M.Code : 71457

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 has to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students has to attempt any **TWO** questions.

SECTION-A

1) **Write briefly :**

- a) Name various types of researches.
- b) What is rating scale?
- c) Give **any two** objectives of research.
- d) Enlist two limitations of sampling.
- e) Enlist the different sources of errors in a sample survey.
- f) What are various kinds of questions?
- g) Enlist the various tasks for data analysis.
- h) In what situations are open-ended questions most useful?
- i) What is multi-dimensional scaling?
- j) Give a format of cover page of a research report.

SECTION-B

- 2) What is research methodology? Explain the need and importance of research
- 3) Define Simple Random Sampling. Discuss the merits and limitations of simple random sampling.
- 4) How are the questionnaires classified?
- 5) Distinguish between :
 - a) Exploratory research and conclusive research.
 - b) Census and survey
- 6) What are the characteristics of a research report?

SECTION-C

- 7) Explain scaling technique concepts. Draw the format for **any two**.
- 8) Write the summary for construction of a questionnaire. Discuss advantages and disadvantages of questionnaire.
- 9) What is research design? Explain the essential features of research design.

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.