

**Total No. of Pages : 02**

**Total No. of Questions : 09**

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

## RESEARCH METHODOLOGY

**Subject Code : MSCHM-206**

**Paper ID : [A2580]**

**Time : 3 Hrs.**

**Max. Marks : 60**

**INSTRUCTION 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. Explain in 1-2 lines :**

- Secondary Data
- Census
- Focused Groups
- Survey
- Descriptive research
- Null Hypothesis
- Variables
- Parametric tests
- Significance level
- Ordinal Scale

### SECTION-B

2. Explain the techniques involved in defining a research problem.
3. Give the meaning and need for research design.
4. Give the various scaling techniques.
5. Explain the different types of sample design.
6. Elaborate the techniques of report writing.

### SECTION-C

7. Explain in detail the problems faced by a researcher.
8. Explain the procedure and flow diagram of hypothesis testing.
9. Explain in detail the different methods of data collection.