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

Total No. of Questions : 09

MECM (2015 & Onwards) (Sem.–1)

BASICS OF RESEARCH METHODOLOGY–I

Subject Code : MECM-103

M.Code : 28003

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

1. Write briefly :

   a) Meaning of educational research

   b) Need of research

   c) Psychological tests

   d) Observation

   e) Open ended questionnaire

   f) Interview

   g) Meaning of sample

   h) Thurstone scale

   i) Research literature

   j) Sampling error

SECTION-B

2. Discuss need and importance of educational research.

3. Explain different tools of data collection.

4. Explain process of selection of research problem.

5. Describe importance of hypothesis.

6. What is the usefulness of Likert's scale?

SECTION-C

7. Explain different types of research with the help of examples.

8. Discuss need and types of sampling.

9. What are the properties of normal probability curve? Also give its applications.

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.