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Total No. of Pages : 02

Total No. of Questions : 09

MECM (2015 & Onwards) (Sem.-3)

**RESEARCH METHODOLOGY**

Subject Code : MECM-303

M.Code : 70783

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) Research Aptitude
  - b) Observed and Expected Cell Values
  - c) Cross Tabulation
  - d) Data Saturation
  - e) Constructivist
  - f) Reference and Bibliography
  - g) Multiple Case Study
  - h) Co-efficient of Variance
  - i) P-P Plot
  - j) Literature Gap

## SECTION-B

2. What are various sources of conducting literature survey?
3. Explain the process of conducting phenomenology research.
4. What are the uses of One Way Analysis of variance?
5. Describe the assumptions of Chi Square test.
6. Explain the process of measuring correlation between two variables.

## SECTION-C

7. Define Qualitative Research. Distinguish between quantitative and qualitative research approach.
8. What are various types of graphs? Explain in detail with the help of examples.
9. What are the various sections of a good research report? Explain in detail.

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.