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Total No. of Questions : 09

M.Sc.(SIM) (Sem.-2)

RESEARCH METHODOLOGY AND MANAGEMENT DECISIONS

Subject Code : PGS-108

Paper ID : [F0409]

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 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 a short on the following :**
- a) Cross tabulation.
 - b) Partial associated between two attri
 - c) Mechanical tabulation and cross ta
 - d) Role of IT in research.
 - e) Components of research problem.
 - f) Motivation in research.
 - g) Research and scientific method.
 - h) Depth interviews.
 - i) Systematic and stratified sampling.
 - j) Purposive sampling.

SECTION-B

2. Write a short note on SPSS.
3. Describe briefly the different types of research designs available clearly pointing out the difference in each type.
4. What are the different forms in which a research work may be reported?
5. Explain the procedure of testing of hypothesis. Why do we use z-test for testing hypothesis?
6. *“Report writing is more an art that hinges upon practice and experience.”* Discuss.

SECTION-C

7. Do you agree with the statement *“research is much concerned with proper fact finding, analysis and evaluation”*? Give reasons in support of your answer.
8. Explain the case study method of data collection. What are the characteristics of case study method? Explain its advantages and limitations.
9. How would you differentiate between simple random sampling and complex random sampling designs? Explain briefly giving examples.