



2203PH01

PRE-Ph.D COURSE WORK
Subject: Research Methodology(RM)
Subject Code: MSP 1001
March 2022
Theory (External): 70 Marks
Time: 03 Hours



Instructions to the Students

1. This Question paper consists of two Sections. All sections are compulsory.
2. Section A comprises 10 questions of objective type in nature. All questions are compulsory. Each question carries 2 marks.
3. Section B comprises 8 essay type questions out of which students need to do any 5. Each question carries 10 marks.
4. Read the questions carefully and write the answers in the answer sheets provided.
5. Do not write anything on the question paper.
6. Wherever necessary, the diagram drawn should be neat and properly labelled

Roll Number											

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SECTION –A (SHORT/OBJECTIVE TYPE QUESTIONS)
(10x2=20 Marks)

- A. Briefly explain the following statement: “Clearly stated research problem is half solved”.
- B. “Research is not mere information gathering or the transportation of facts”, explain briefly.
- C. What are the basic steps to identify the research problem?
- D. Is literature survey an essential criterion from the viewpoint of a research analyst?
- E. Under what conditions would it be appropriate to use a snowball sampling technique?
- F. What are the difference between research methods and research methodology?
- G. Illustrate the assumptions of regression.
- H. Describe the precautions that the researcher should take while interpreting his findings.
- I. Mention the different types of report, particularly pointing out the difference between a technical report and popular report.
- J. What are the various kinds of target audience for research reports? What may be their requirements?



SECTION –B (ESSAY TYPE QUESTIONS)
(5x10=50 Marks)

- Q1. Describe the different types of research, clearly pointing out the difference between an experiment and survey.
- Q2. A research scholar has to work as a judge and derive the truth and not as a pleader who is only eager to prove his case in favour of his plaintiff. Discuss the statement pointing out the objectives of research.
- Q3. What is research problem? Explain the main issues which receive the attention of the researcher in formulating research problem. Give suitable example to elucidate your points.
- Q4. Differentiate between Qualitative and Quantitative method of research. Discuss the cases in which these methods may be used.
- Q5. What is the difference between validity and reliability? Explain the difference different types of validities.
- Q6. Explain various types of sampling methods. When stratified random sampling design is considered appropriate. How would you select search sample? Explain by taking an example.
- Q7. “Interpretation is an art of drawing inferences, depending upon the skill of the researcher.” Elucidate the given statement explaining the technique of interpretation.
- Q8. Explain the significance of a research report and narrate the various steps involved in writing such a report.

===END OF PAPER===