

BACHELOR OF VOCATION
BPM and Analytics
Subject: Research Methodology
Subject Code: GBSE302
Semester: Fifth
January 2021
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											

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

- A Distinguish between the research and scientific method.
- B Define research hypothesis.
- C Define exploratory research design.
- D Define confounded relationship.
- E Define qualitative research.
- F What is non-parametric test?
- G Explain the technique/process of developing measurement tools.
- H Define the scaling.
- I Differentiate between the questionnaire and schedule.
- J Explain qualified report.

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

- 1 “The research process involves a series of interrelated and intricate steps.” Does every research study necessarily need to satisfy all the conditions and be carried out in this sequence? Explain.
- 2 Define research problem. How you identify the research problem? Explain with an example.
- 3 You are the manager with ABC Ltd. ABC has recently taken over major unit in Mumbai. You are sent on a posting there and are given the task of introducing a new operation system which your parent organization feels will improve efficiency. But you perceive during your stay that there is an underlying dissatisfaction amongst the employees and it is essential to gauge their view and opinion about the takeover and their expectations before introducing the scheme.

What is the recommended research design? Justify your selection. What would be the variables, hypotheses and the population under study?
- 4 Explain the experimental research design in detail.
- 5 “Qualitative methods required special skills and techniques on the part of the investigator.’ Examine the truth of the statement by using suitable example.
- 6 What is hypothesis? Explain the testing procedure of hypothesis in detail.

- 7 Develop a Likert scale to measure the perception of bank customers towards the concept of Internet banking.
- 8 What principles should be followed for an ideal questionnaire design? Illustrate with suitable examples.

===END OF PAPER===