H Roll No. .....

BCH–406

B. COM. (H) (FOURTH SEMESTER)
MID SEMESTER
EXAMINATION, April, 2023

RESEARCH METHODOLOGY

Time : 1½ Hours

Maximum Marks : 50

Note : (i) Answer all the questions by choosing any ***one*** of the sub-questions.

(ii) Each sub-question carries 10 marks.

1. (a) Explain different types of research design. Describe the conditions where different designs can be utilized. (CO2)

OR

(b) What do you understand from hypothesis ? Explain different stages of hypothesis testing. (CO2)

P. T. O.

2. (a) Relate the following terms to each other; Literature review, research gap, research gap and objectives of the research study. (CO1)

OR

(b) How size of a sample is determined ? Illustrate. (CO1)

3. (a) Distinguish between probability and non-probability sampling. Point out different sampling methods too. (CO1)

OR

(b) Point out the applications of research in business. How is research problem formulated ? (CO1)

4. (a) Defend the statement, "A well-defined research problem is outcome of exhaustive literature review, and is a blue print of the research work." (CO2)

OR

(b) Appraise the sampling error and the techniques to minimize these errors. (CO2)

5. (a) "Doctors are trying to develop a medicine for the influenza and looking forward for the results to be experimented on the animals." State the steps involved in the research. Explain the level of significance to be used, hypothesis if any, research design to be used, objective of the study, sampling method. (CO2)

OR

(b) "You are finding difficulty in reaching the institute due to daily traffic problem in the route you follow to reach. You want to get the solution to be implemented in practice at local." Draft the steps to carry the current study along with the details of title of the problem, objective, hypothesis if any, sampling method to be used, and research design. (CO2)