

M.C.M. - II CBCS Pattern Semester-III
PCMCMT304.1 - Elective-I Paper-IV : Research Methodology

P. Pages : 2

Time : Three Hours



GUG/S/24/10776

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw neat and labelled diagram wherever necessary.
3. Avoid vague answers and write answers relevant and specific to question only.

Either:

1. a) Define research. Explain the various approaches of research. 8
b) What is research design? Explain the features of research design. 8

OR

- c) What is research problem? How to defining a research problem. 8
d) What is research methodology? Explain objectives and motivation of research. 8

Either:

2. a) Define sampling? Explain the different steps in sampling design. 8
b) What are the characteristics of good sample design? Explain. 8

OR

- c) Explain criteria of selecting of sampling procedure. 8
d) Explain the different types of sample designs. 8

Either:

3. a) Explain following data collection methods: 8
i) Observation method.
ii) Interview method.
b) Explain various types of data analysis. 8

OR

- c) Explain the difference between questionnaires and schedules. 8
d) Explain any two methods of collection of primary data. 8

Either:

4. a) What is Hypotheses? Explain the basic concepts of hypotheses. 8
b) What is report writing? Write the different steps in report writing. 8

OR

- c) Explain in detail about the procedure for hypothesis testing. 8
d) Explain mechanics of writing a research report. 8
5. Attempt all the questions.
- a) Write short note on sampling. 4
b) Explain probability of sampling designs. 4
c) Write short note on case study method. 4
d) Explain Layout of the research report. 4
