

PC-1913/M

L-22/2050

RESEARCH METHODOLOGY-223
(Semester-IV)

Time : Two Hours]

[Maximum Marks : 70

Note : Attempt any *four* questions. All questions carry equal marks.

1. Define Research. Briefly describe the different steps involved in a research process.
2. Write short notes on :
 - (a) Peer Review Journal.
 - (b) Indexed Journal.
 - (c) H-Index.
 - (d) Impact Factor.
3. Explain various primary data collection methods in detail.
4. What do you mean by 'Sample Design'? What points should be taken into consideration by a researcher in developing a sample design for this research project.

5. Explain the technique and importance of oral presentation of research findings. Is only oral presentation sufficient? If not, why?
6. Describe, in brief, the layout of a research report, covering all relevant points.
7. What is meant by Intellectual Property? Why does intellectual property need to be promoted and protected?
8. How cost analysis can be done? Explain various factors considered for accessing the cost a research project.
9. Answer the following questions in brief :
 - (i) What is qualitative research?
 - (ii) Define a stratified sample.
 - (iii) Discuss Research plan.
 - (iv) What do you mean by 'Sample Design'?
 - (v) Explain various types of research documents. What do you mean by citation?
 - (vi) What is the significance of acknowledgement in a research document?
 - (vii) What is self plagiarism?