Roll No. ☐☐☐☐☐☐☐☐☐☐☐☐☐   Total No. of Pages : 01

Total No. of Questions : 08

PHD
RESEARCH METHODOLOGY
Subject Code : PHDCC-17001

Time : 3 Hrs.   Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

 1. Attempt any FIVE questions out of EIGHT questions.
 2. Each question carries TWENTY marks.

1.   Why should a manger know about research when the job entails managing people, products, events, environments, and the like?

2.   Discuss with an example each of various research designs?

3.   What are different types of data? Elaborate different scaling techniques in questionnaire design.

4.   Compare and contrast probability and non probability sampling.

5.   What are various statistical measures of central tendency? Also explain linear regression and time series analysis?

        Explain various non parametric tests and their applicability.

6.   When is it suitable to use chi-square rather than t-test? What are the assumptions of t-test?

7.   Write a detailed note on test-retest reliability and chronbach alpha?

8.