

Reg. No

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K3991

Name

SECOND SEMESTER M.A. DEGREE EXAMINATION
MAY / JUNE – 2006

Branch: PERSONNEL MANAGEMENT

P.M. 2.2.4. RESEARCH AND STATISTICS FOR
MANAGEMENT

Time: 3 Hours

Max. Marks: 75

Part – I

Answer any five questions. All questions carry equal marks.

Answer should not exceed 300 words each.

1. Indicate the need for conducting pre – test in research.
2. Define hypothesis. Explain the various sources of hypothesis.
3. Explain the meaning of mean, median and mode.
4. What is random sampling? How can a random sample be selected?
5. Bring out the difference between social survey and social research.
6. Explain the difference between interview schedule and questionnaire method.
7. Explain case study method. What are its limitations?
8. What are the uses of graphic representation?

(5 x 6 = 30 Marks)

Part – II

Answer any three questions. All questions carry equal marks.

Answer should not exceed 1200 words each.

9. Describe the various sampling designs available for a researcher. How will you determine the optimum size of the sample?

10. Find out the value of 't' from the following data for performing a 't' test between the groups.

Age of Boys : 20, 22, 21, 23, 26, 25, 22, 24, 22, 20

Age of Girls : 18, 19, 20, 22, 21, 20, 21, 19

11. Describe the purpose and content of good research report.
12. What is meant by regression and explain its types?
13. Describe the experimental design. What are its advantages over the descriptive research?

(3 x 15 = 45 Marks)