

OCTOBER 2011

P/ID 364/PGD

Time : Three hours

Maximum : 100 marks

SECTION A — (5 × 8 = 40 marks)

Answer any FIVE questions.

All questions carry equal marks.

Each answer should not exceed 300 words.

1. Elucidate the important steps in scientific method.
2. Write a note on 'Types of Interview'.
3. Discuss-Item analysis.
4. Explain the features of a good research design.
5. What is hypothesis testing? –Discuss.
6. Examine the important points to be considered when determining the sample size.
7. What are the different stages in writing a research report?
8. Explain – 'Split-half reliability'.

SECTION B — (3 × 20 = 60 marks)

Answer any THREE questions.

All questions carry equal marks.

Each answer should not exceed 1,200 words.

9. Discuss the various types of hypotheses and the basic concepts in testing hypotheses.
 10. Explain the steps in the construction of Likert type of attitude scales.
 11. Briefly out the different research methods.
 12. What is a chi-square test? Elucidate the steps involved in applying chi-square test.
 13. Explain the determination of sample size through the approach based on precision rate and confidence level.
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