

2012

ARM

Time : 3 hours

Full Marks : 80

Candidates are required to give their answers in their own words as far as practicable.

The questions are of equal value.

Answer any **four** questions in which

Q. No. 1 is compulsory.

1. Choose the correct option of the following :
- (a) Experiment is done in :
- (i) Scientific Research
  - (ii) Non-Scientific Research
  - (iii) Both (i) and (ii)
  - (iv) None of these
- (b) Analyse of historical records and document is a \_\_\_\_\_ type of research.
- (i) Field Research

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- (ii) Library Research
  - (iii) Laboratory Research
  - (iv) All of the above
- (c) Grouping the people and then selecting the group is \_\_\_\_\_.
- (i) Quota Sampling
  - (ii) Multi Stage Sampling
  - (iii) Cluster Sampling
  - (iv) All of the above
- (d) \_\_\_\_\_ method is used for the collection of information contacting the respondents on telephone.
- (i) Personal interview
  - (ii) Mailing of questionnaire
  - (iii) Telephone interview
  - (iv) Observation
- (e) Which improves the quality of the data for coding ?
- (i) Tabulation

- (ii) Editing
  - (iii) Both (i) and (ii)
  - (iv) None of these
- (f) Large inquiries is tabulated by :
- (i) Calculators
  - (ii) Computers
  - (iii) Both (i) and (ii)
  - (iv) None of these
- (g) Number of questions printed or typed in a definite order on a form or set of forms is :
- (i) Observation
  - (ii) Questionnaire
  - (iii) Schedule
  - (iv) All of the above
- (h) Surveys are conducted in case of :
- (i) Descriptive Research
  - (ii) Experimental Research
  - (iii) Both (i) and (ii)
  - (iv) None of the above

(i) List of Books are :

(i) Journals

(ii) Reports

• (iii) Bibliography

(iv) None of the above

(j) Which one is not the characteristic of computer ?

(i) Speed

(ii) Memory

(iii) Accuracy

• (iv) Mind

2. Briefly describe the different steps involved in a research process.

3. Discuss questionnaire as a technique of data collection.

4. Explain and illustrate the procedure of selecting a random sample.

5. Write short notes on the following :

(a) Semantic differential scale

(b) Likert type scale

(c) Factor scales

6. Explain the significance of a research report and narrate the various steps involved in writing such a report.

7. Describe, in brief, the layout of a research report covering all relevant points.

