2012

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

JF – 6/2 (Turn over)
(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

JF – 6/2 (3) (Turn over)
(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

JF – 6/2 (4) Contd.
(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.