

QUESTION 2014

GROUP - A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any ten of the following:

i) Social research methods relies on

- a) empirical evidence
- c) scientific theories

- b) relevant concepts
- ✓d) All of these

ii) A null hypothesis is

- a) Hypothesis of interest
- ✓c) Hypothesis of no difference

- b) Hypothesis assigning value to parameter
- d) None of these

iii) Which of the following is a categorical variable?

- a) Age
- c) Grade point average

- b) Annual income
- ✓d) Religion

iv) Which of the following is probability sampling?

- ✓a) Simple random sampling
- c) Quota sampling

- b) Judgement sampling
- d) Convenience sampling

v) According to scaling technique scales can be divided into

a) two

✓b) three

c) four

d) six

SOCIAL RESEARCH METHODS

- vi) Data refers to collection of _____ usually the result of experience or observation or experiment.
- a) numbers
b) organized information
c) physical quantities
d) none of these
- vii) _____ validity is concerned with the degree to which research finding can be applied to the real world beyond the controlled setting.
- a) External
b) Internal
c) Construct
d) all of these
- viii) Test reliability is synonymous to the feature of
- a) unbiasedness
b) minimum variance
c) sufficiency
d) consistency
- ix) Controversial subject should not be chosen for research by _____ researcher.
- a) scientific
b) extraordinary
c) average
d) good
- x) The sources of error in measurement is the
- a) respondent
b) situation
c) instrument
 d) all of these
- xi) Chi-square value is used to judge
- a) the significance of population
b) the significance of population variance
 c) the significance of variance
d) all of these
- xii) To find the order of preference of five competitive brands of toothpaste, the scale used is
- a) ratio
b) interval
c) nominal
 d) ordinal

GROUP – B

(Short Answer Type Questions)

2. State the advantages and limitations of questionnaire survey.

See Topic: RESEARCH METHODS, Short Answer Type Question No. 4.

3. Elucidate your understanding on Delphi technique and Projective technique.

See Topic: RESEARCH METHODS, Short Answer Type Question No. 7.

4. What are the desirable properties of a statistical average?

See Topic: DATA ANALYSIS, Short Answer Type Question No. 10.

5. The following table gives the monthly income of 45 employees in a factory. The total monthly income of 5 employees in the class 'Rs. 400 and above' is Rs. 6000. Find the mean.

Income (Rs.)	220-249	250-279	280-309	310-339	340-369	370-399	400 & above	Total
Frequency	6	8	12	5	5	4	5	45

See Topic: DATA ANALYSIS, Short Answer Type Question No. 11.

8. What are the different types of research report? What precautions should a researcher follow while writing a research report?

See Topic: REPORT WRITING, Short Answer Type Question No. 2.

GROUP - C

(Long Answer Type Questions)

7. What do you mean by research report? Prepare a research report format. As a researcher what step should you follow for writing a good research report?

See Topic: REPORT WRITING, Long Answer Type Question No. 2.

8. i) The variance of $x=9$, regression equation are $8x - 10y + 66 = 0$ and $40x - 18y = 214$. Find

- means of x and y
- correlation coefficient of variates
- S.D of y

ii) Find the median from the following

Income:	260-269	270-279	280-289	290-299	300-309	310-319	320-329
Workers:	6	14	29	23	16	10	2

See Topic: DATA ANALYSIS, Long Answer Type Question No. 3.

9. a) How do you explain 'Interview method'?

b) Mention its advantages and limitation.

c) State the different types of interview method.

See Topic: RESEARCH METHODS, Long Answer Type Question No. 4.

10. a) What is the meaning of measurement in research?

b) What are scale classification bases?

c) What are the different Scaling techniques?

See Topic: SURVEY METHODS, Long Answer Type Question No. 3.

11. Write short notes on any two of the following:

- a) Case study analysis ✓
- b) Survey method ✓
- c) Research method ✓
- d) Pilot Study ✓
- e) Non Probability Sampling ✓

a) See Topic: RESEARCH METHODS, Long Answer Type Question No. 10(a).

b) See Topic: SURVEY METHODS, Long Answer Type Question No. 4(b).

c) See Topic: RESEARCH METHODS, Long Answer Type Question No. 10(d).

d) See Topic: SURVEY METHODS, Long Answer Type Question No. 4(c).

e) See Topic: SURVEY METHODS, Long Answer Type Question No. 4(e).