Name : ....

Roll No. : ....

Invigilator's Signature : ....

CS/BBA(H)/SEM-6/BBA-605/2013
2013
SOCIAL RESEARCH METHODS

Time Allotted : 3 Hours   *Full Marks* : 70

The figures in the margin indicate full marks.

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

GROUP – A
(Multiple Choice Type Questions)

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

    $10 \times 1 = 10$

    i)   Which of the following contribute(s) to the effectiveness of a report presentation ?

    a)   Content   b)   Context

    c)   Medium   d)   All of these.

    ii) Data refers to a collection of .... usually the result of experience or observations or experiment.

    a)   Numbers   b)   Organized information

    c)   Physical quantities   d)   None of these.

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iii) Social research method relies on

a) Empirical evidence   b) Relevant concepts

c) Scientific theories   d) All of these.

iv) A null hypothesis is a

a) Hypothesis of interest

b) Hypothesis assigning value 0 to the parameter

c) Hypothesis of no difference

d) Simple hypothesis.

v) Discrete variable is also called

a) categorical variable   b) discontinuous variable

c) both (a) & (b)   d) none of these.

vi) Which of the following can be best described as a categorical variable ?

a) Age   b) Annual income

c) Grade point average   d) Religion.

vii) Quota sampling involves which of the following ?

    a)   Size of the quota is constant

    b)   Size of the quota is proportionate to the size of the population

    c)   Size of the quota is determined through deliberate choice

    d)   Size of the quota is determined through random choice.

viii) In a research process which of the following is true ?

    a)   Hypothesis formulation comes after literature review

    b)   Sampling comes after data collection

    c)   Findings come after interpretation

    d)   Problem definition comes after research objective.

ix) Considering scaling properties, scales can be classified in ………………… types.

    a)   two   b)   three

    c)   four   d)   six.

x) Primary data is

    a)   collected directly from field

    b)   collected from library

    c)   collected from newspapers

    d)   collected from research article.

xi) Which of the following is a method of data collection ?

    a)   Questionnaire

    b)   Interviewing

    c)   Observations

    d)   All of these.

GROUP – B

(Short Answer Type Questions)

Answer any *three* of the following. 3 × 5 = 15

2. Distinguish between Deductive and Inductive methods as used in research.

3. Represent the following data by a pie-chart on the proposed outlay during a five year plan of a government :

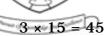| Head of outlays	Rs. (Crores)
Agriculture	8000
Industries and Minerals	7000
Irrigation and power	4000
Communications	5500
Miscellaneous	2500

4. Find the median from the following data :

Income	260-269	270-279	280-289	290-299	300-309
Workers	6	14	29	23	16

310-319	320-329
10	2

5. State the purpose of selecting a sample for research.

6. Explain the concept of Nominal Scale, Ordinal Scale and Interval Scale.

GROUP – C
(Long Answer Type Questions)
Answer any *three* of the following.   3 × 15 = 45

7. What do you mean by research report ? Prepare a research report format. As a researcher what steps should you follow for writing a good research report ?   2 + 8 + 5

8. How do you explain 'Interview method' ? Mention its advantages and limitations. Discuss the different types of interview method.   5 + 4 + 6

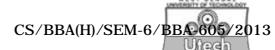9. a) Number of accidents recorded for 50 days in a busy crossing of a city are as follows :

No. of accidents	Frequency
4	2
5	3
6	8
7	10
8	12
9	15

Find mean and median of above frequency table.

b) The variance of x = 9, regression equations are $8x - 10y + 66 = 0$ and $40x - 18y = 214$. Find the following :

i) Means for x and y;

ii) Correlation coefficient of variables;

iii) S.D. of y.   6 + 9

10. a) For a Social Research in connection to School Dropouts of the standard methods like Interview, Observation, Questionnaire, Documentary sources etc., which method do you like to prefer and why ?

b) Discuss the roles of the following in research :

i) Computer and internet

ii) Literature review. 9 + 6

11. Write short notes on any *three* of the following : 3 × 5

a) Research design

b) Pilot survey

c) Non-probability sampling

d) Type I & Type II errors

e) Research proposal.

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