

**BA SOCIOLOGY  
FIFTH SEMESTER  
RESEARCH METHODOLOGY  
BSO-502**



[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

Marks: 20

( Objective )

*Choose the correct answer from the following:*

*1 × 20 = 20*

1. What is objectivity?
  - a. Objectivity is the state of mind in which the social scientist remains objective, just, unbiased and is not influenced by emotions, personal prejudices
  - b. Objectivity is the state of mind in which the social scientist remains subjective and biased and is influenced by emotions, personal prejudices
  - c. Both a and b
  - d. None
2. Value neutrality, as described by ....., is the duty of sociologists to identify and acknowledge their own values and overcome their personal biases when conducting sociological research.
  - a. August Comte
  - b. Emile Durkheim
  - c. Max Weber
  - d. Karl Marx
3. Exploratory research is .....study of an unfamiliar problem about which the researcher has little or no knowledge.
  - a. Preliminary
  - b. In-depth
  - c. Exhaustive
  - d. Detailed
4. .... involves a critical inquiry of a previous age with the aim of reconstructing a faithful representation of the past.
  - a. Historical research
  - b. Exploratory research
  - c. Experimental research
  - d. None
5. .... research involves collecting and analyzing non-numerical data.
  - a. Qualitative
  - b. Quantitative
  - c. Both
  - d. None
6. Which of the following is the Objective of the Research?
  - a. To become familiar with a phenomenon
  - b. To test a hypothesis of a causal relationship between variables
  - c. To determine the frequency with which something occurs or with it is associated with something else
  - d. All of the above
7. Research is basically:
  - a. A methodology of enquiry
  - b. Search of truth
  - c. A systematic exploration of facts
  - d. All of the above

8. In descriptive research data is collected using:
- Observation, interviewing and mail questionnaire
  - Observation, focus group discussion, interview schedule
  - Observation, mail questionnaire, focus group discussion
  - None
9. A hypothesis is a:
- Tentative statement whose validity is still to be tested
  - Supposition which is based on the past experiences
  - Statement of fact
  - All of the above
10. What is 'participant observation'?
- In participant observation, the researcher integrates themselves into a group to study their way of life, their culture, and how they structure their community
  - Participant observation is commonly used in quantitative research
  - Only a
  - Both a and b
11. Primary data is a type of data that is.....
- Collected by researchers directly from main sources through interviews, surveys, experiments, etc.
  - Collected from the source— where the data originally originates from
  - Both of these
  - None of these
12. The Census of India is a document based on collected data from all households in the country. For a researcher like you, what is the nature of this data?
- Primary data
  - Secondary data
  - Both of these
  - None of these
13. Which of the following graph is primarily used for qualitative data?
- Pie chart
  - Bar graph
  - Histogram
  - Polygons
14. Which of the following graph is primarily used for quantitative data?
- Pie chart
  - Bar graph
  - Histogram
  - Polygons
15. Which materials are considered secondary data?
- Photos and letters are given to you by another person
  - Books and articles are written by other authors about their studies
  - Responses from participants whom you both surveyed and interviewed
  - Information that you have gathered and now have included in your results
16. How many people are there in a village, is an example of.....
- Quantitative data
  - Qualitative data
  - None of these
  - Both of these
17. 'A conversation with a purpose' can be called as.....
- Observation
  - Interview schedule
  - Case study
  - Interview

18. Data can be classified on the basis of.....
- a. Quantitative and qualitative nature
  - b. Area and Time
  - c. None of these
  - d. Both of these
19. Tabulation helps in.....
- a. To confuse the readers
  - b. Does not portray trends
  - c. To simplify data and facilitate comparison
  - d. None of these
20. The value of greatest frequency (maximum number of times) is called.....
- a. Mean
  - b. Median
  - c. Mode
  - d. None of these

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**(Descriptive)**

Time : 2 hr. 30 mins.

Marks : 50

[ Answer question no.1 & any four (4) from the rest ]

1. What is objectivity in research? Can it be achieved in social science research? 10
2. What is a survey? Explain the method of data collection in a survey. 2+8=10
3. Write short notes on: 5+5=10
  - a) Descriptive research
  - b) Historical research
4. Explain the differences between exploratory and explanatory research. 10
5. a) Define primary and secondary sources of data. 5+5=10  
b) Differentiate between quantitative and qualitative data.
6. What is a sample? Discuss different types of probability sampling. 3+7=10
7. Calculate the mean value, median value, and mode value of the given data set - 105, 110, 100, 120, 115, 125, 110, 135 4+4+2=10
8. a) Differentiate between a questionnaire and an interview schedule. 5+5=10  
b) Mention the common structure of a research report.

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