

MA/M.Sc. GEOGRAPHY
THIRD SEMESTER
RESEARCH METHODOLOGY
MGE – 301 DMJ [REPEAT]
[USE OMR FOR OBJECTIVE PART]

**SET
A**

Duration: 3 hrs.

Full Marks: 70

Time: 30 min.

(Objective)

Marks: 20

Choose the correct answer from the following:

1X20=20

1. What is random sampling?
 - a. Selecting individuals based on a specific characteristic
 - b. Choosing participants by chance
 - c. Picking the most convenient subjects
 - d. Selecting every nth individual from a list
2. Which of the following is an advantage of stratified sampling?
 - a. Easy to implement
 - b. Cost-effective
 - c. Ensures representation of subgroups
 - d. Provides a broad overview of the population
3. In a survey, a researcher interviews every 10th person entering a mall. What sampling method is being used?
 - a. Simple random sampling
 - b. Systematic sampling
 - c. Convenience sampling
 - d. Stratified sampling
4. Which of the following is a primary data collection method?
 - a. Reviewing existing literature
 - b. Analyzing census data
 - c. Conducting surveys
 - d. Observing trends in social media
5. What is non-probability sampling?
 - a. Every individual in the population has an equal chance of being selected
 - b. Sampling based on specific characteristics
 - c. Sampling without considering the probability of inclusion
 - d. Ensuring representation of all subgroups
6. The research stream of immediate application is
 - a. Survey research
 - b. Action research
 - c. Experimental research
 - d. Pure research
7. Which of the following is an initial mandatory requirement for pursuing research?
 - a. Developing a research design
 - b. Deciding about the data analysis procedure
 - c. Formulating a research question
 - d. Formulating a research hypothesis
8. Which of the following is a research tool?
 - a. Graph
 - b. Illustration
 - c. Diagram
 - d. Questionnaire

9. Which of the following is susceptible to the issue of research ethics ?
- | | |
|---|-----------------------------------|
| a. Inaccurate application of statistical techniques | b. Faulty research design |
| c. Choice of sampling techniques | d. Reporting of research findings |
10. Which of the following is not a characteristic of qualitative research?
- | | |
|--------------------------------------|-------------------------------------|
| a. Focuses on subjective experience | b. Uses statistical analysis |
| c. Emphasizes context and complexity | d. Allows for multiple perspectives |
11. What is the primary goal of quantitative research?
- | | |
|--|---|
| a. To explore and describe a phenomenon in-depth | b. To identify patterns and relationships between variables |
| c. To generate new theories and hypotheses | d. To understand the subjective experiences of participants |
12. When a range is selected in MS Excel, how can you activate the previous cell?
- | | |
|----------------------|------------------|
| a. Press the Alt key | b. Press Tab |
| c. Press Enter | d. None of above |
13. Quantitative data collection method involves.....
- | | |
|-----------------|------------------------------|
| a. Observations | b. Mathematical calculations |
| c. Interviews | d. Literature review |
14. Which of the following is not an SPSS Type variable?
- | | |
|-----------|------------|
| a. Word | b. Numeric |
| c. String | d. Date |
15. The format of thesis writing is the same as in _____
- | | |
|--------------------------------------|---|
| a. Writing of seminar representation | b. Preparation of research paper/article |
| c. A research dissertation | d. Presenting a workshop/conference paper |
16. A research problem is feasible only when _____
- | | |
|---------------------------------|--|
| a. It has utility and relevance | b. It is new and adds something to knowledge |
| c. It is researchable | d. All of the above |
17. Which one of the following is not considered as plagiarism?
- | | |
|--|--|
| a. Make use of the work of another and misrepresent it as your own | b. Drawing content from the work of another without acknowledging the source |
| c. Paraphrasing too closely to the original text | d. Drawing content from another work and adapting it with due acknowledgement. |

18. What is a paraphrase?

- | | |
|---|--|
| a. Exact language from a source used in an essay | Restatement of an idea or phrase in a source. Always written in the writer's own language. |
| b. Some phrases that come from a source are mixed in with a writer's own language | d. Same as plagiarism |

19. Two types of reference noting systems used in Citation styles are _____

- | | |
|------------------------------|--|
| a. Footnote and Endnote | b. Under note and back note |
| c. Indent note and last note | d. Reference note and bibliographical note |

20. Parenthetical Referencing is also known as _____

- | | |
|--------------------------|-------------------------|
| a. Foot note referencing | b. End note referencing |
| c. In text referencing | d. Title referencing |

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(Descriptive)

Time : 2 hrs. 40 min.

Marks : 50

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

- | | |
|---|--------------|
| 1. Discuss the steps in scientific research with the help of suitable examples. | 10 |
| 2. What are the objectives of research? Define Descriptive research, Fundamental research, Action research. | 4+2×3
=10 |
| 3. Explain various sampling types and procedures considered in survey? | 10 |
| 4. Write in detail about the methods and techniques of Qualitative data collection? | 10 |
| 5. Describe different characteristics of qualitative and quantitative data. | 5+5=10 |
| 6. Explain the merits and demerits of MS Excel in data analysis. | 5+5=10 |
| 7. What is report writing? Explain the process of writing the report. | 3+7=10 |
| 8. Why is review of previous research works necessary for formulating a research problem? Justify your answer by citing an appropriate example. | 5+5=10 |

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