

MA GARO
THIRD SEMESTER
RESEARCH METHODOLOGY-I
MGR – 303

**SET
A**

[USE OMR SHEET FOR OBJECTIVE PART]

Duration: 3 hrs.

Full Marks: 70

Time: 30 mins.

(Objective)

Marks: 20

Choose the correct answer from the following:

1 × 20 = 20

- Diagnostic research design typically consists of how many research stages?
 - One
 - Two
 - Three
 - Four
- Researchers conduct specific type of research regularly, which means they may expect similar results each time.
 - Reliability
 - Neutrality
 - Validity
 - Generalization
- In ___ research design, the scholar explains/ describes the situation or case in depth in their research materials.
 - Diagnostic
 - Explanatory
 - Experimental
 - Descriptive
- Which of the followings are importances of research design.
 - Guide the research in the right direction.
 - Minimize wastage of time.
 - Helpful for collecting research materials.
 - Not helpful to identify the major and minor tasks of the study.
 - A and B
 - A,B,C and D
 - A,B and C
 - B and C
- "A research design is the specification of methods and procedures for acquiring the information needed". Who said?
 - Green and Tull
 - Kerlinger
 - Henry Manhien
 - Martin Bulmer
- _____ units must be independent of each other.
 - Endocentric
 - Exocentric
 - Sample
 - Probability
- The population is selected randomly.
 - Non-probability
 - Probability
 - Flexibility
 - Representatives

8. _____ research is based on the measurement of quantity or amount.
- a. Descriptive
 - b. Qualitative
 - c. Numerical
 - d. Quantitative
9. Which of the following is not a type of non-probability sampling?
- a. Quota sampling
 - b. Convenience sampling
 - c. Snowball sampling
 - d. Stratified random sampling
10. Among these, which sampling is based on equal probability?
- a. Simple random sampling
 - b. Systematic sampling
 - c. Stratified sampling
 - d. Probability sampling
11. To determine the frequency with which something occurs or with which it is associated with something be
- a. Explanatory or formulative
 - b. Descriptive research
 - c. Diagnostic research
 - d. Hypothesis research
12. The main aim of the research is to find the
- a. Truth
 - b. Imperfection
 - c. Imprecision
 - d. Inaccuracy
13. Scientific methods relies on
- a. Abstract ideas
 - b. Qualitative prove
 - c. Empirical evidence
 - d. Quantitative evidence
14. "Ex-post facto" research comes under which research types
- a. Applied/ fundamental
 - b. Quantitative / qualitative
 - c. Conceptual / empirical
 - d. Descriptive / analytical
15. Which is the one useful guideline regarding the research process?
- a. Developing the hypothesis
 - b. It is committed to only objective consideration
 - c. Phenomenon relating to or involving quality or kind
 - d. It utilizes relevant concepts
16. Hypothesis should be
- a. Descriptive
 - b. Clear and precise
 - c. Non-specific
 - d. Non-contradictory
17. Research methods can be put into following groups
- a. 4
 - b. 6
 - c. 3
 - d. 5
18. Hypothesis is derived from Greek word
- a. Hyperbole
 - b. Hypocrisy
 - c. Hyper
 - d. Hypotithenai
19. The term "verifiable" means
- a. Which can be checked by others for accuracy
 - b. Refutable
 - c. Indemonstrable
 - d. Un-provable

20. Research is thus an _____ to the existing stock of knowledge making for its advancement
- a. Plagiarism
 - b. Original contribution
 - c. Both A and B
 - d. None of the above

(Descriptive)

Time : 2 Hr. 30 Mins.

Marks : 50

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

1. What are the characteristics of research design? Explain briefly. 10
2. Write short notes on: *(Any two)* 5+5=10
 - a)_ Purpose of sampling in research
 - b)_ Characteristics of good sampling
 - c)_ Importance of research design
3. Explain the meaning and types of Research Design. 2+8=10
4. What is sampling? Describes the probability and non-probability sampling. 2+8=10
5. What is hypothesis? Write the characteristics of hypotheses. 3+7=10
6. Explain research methods and methodology with the help of chart. 10
7. What is research methodology? Explain the types of research. 2+8=10
8. What is research process? Explain the various steps which provide a useful guideline for research process. 10

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