

(8 pages)

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**Code No. : 5465**

**Sub. Code : WESM 33**

M.A. (CBCS) DEGREE EXAMINATION,  
NOVEMBER 2024.

Third Semester

Economics — Core

RESEARCH METHODOLOGY

(For those who joined in July 2023 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (15 × 1 = 15 marks)

Answer ALL questions.

Choose the correct answer :

1. Which one among the following statements is false in the context of participatory research?
  - (a) It recognizes knowledge as power
  - (b) It is a collective process of inquiry
  - (c) It emphasizes people as experts
  - (d) Its sole purpose is the production of knowledge

2. Research and development become the index of development of the country. Which of the following reasons are true with regards to this statement?
  - (a) R and D targets human development
  - (b) R and D can enhance people's standard of living in the country
  - (c) R and D reflects the actual economic and social conditions being prevailed in the country
  - (d) All the above
3. Evaluation research is concerned with ————
  - (a) How well are we doing?
  - (b) Why are we doing?
  - (c) What are we doing?
  - (d) None of the above
4. The main aim of the scientific method in the research field is to ————
  - (a) Improve data interpretation
  - (b) Confirm triangulation
  - (c) Introduce new variables
  - (d) Eliminate spurious relations

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5. The conclusions/findings of which type of research cannot be generalized to other situations?
- (a) Casual comparative research
  - (b) Historical research
  - (c) Descriptive research
  - (d) Experimental research
6. How to judge the depth of any research?
- (a) By research title
  - (b) By research duration
  - (c) By research objectives
  - (d) By total expenditure on research
7. What are the conditions in which type-I error occurs?
- (a) The null hypotheses get accepted even if it is false
  - (b) The null hypotheses get rejected even if it is true
  - (c) Both the null hypotheses as well as alternative hypotheses are rejected
  - (d) None of the above

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8. Who was the author of the book named "Methods in social research"?
- (a) Kerlinger
  - (b) CR Kothari
  - (c) Goode and Hatt
  - (d) Wilkinson
9. "Sampling Cases" can be defined as
- (a) Sampling using a sampling frame
  - (b) Identifying people who are suitable for research
  - (c) Literally the researcher's brief case
  - (d) A sampling of people, newspapers, television programs etc.
10. A person is given a questionnaire for inquiring his health status, the data provided is \_\_\_\_\_
- (a) Primary
  - (b) Secondary
  - (c) Tertiary
  - (d) Indirect data
11. Which one is not part of the research methodology?
- (a) Collecting information
  - (b) Writing L.R.
  - (c) Drawing conclusions
  - (d) Follow up

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[P.T.O.]





12. The appropriation of another person's ideas, processes, results or words without giving appropriate credit is called \_\_\_\_\_

- (a) Fabrication                      (b) Publication  
(c) Jurisdiction                      (d) Plagiarism

13. To test the null hypothesis, a researcher uses

- (a) t-test                                  (b) ANOVA  
(c)  $X^2$                                       (d) factorial analysis

14. When a research problem is related to a heterogeneous population, the most suitable sampling method is

- (a) Cluster sampling  
(b) Stratified sampling  
(c) Convenient sampling  
(d) Lottery method

15. The research that applies the laws at the time of field study to draw more and more clear ideas about the problem is

- (a) Applied research  
(b) Action research  
(c) Experimental research  
(d) None of these

PART B — (5 × 4 = 20 marks)

Answer ALL questions, choosing either (a) or (b).  
Each answer should not exceed 250 words.

16. (a) Compare the questionnaire method and interview schedule in the research.

Or

(b) Explain the methods of collecting data.

17. (a) Discuss the paired t-test method.

Or

(b) What are the properties and uses of normal distribution?

18. (a) Explain the preparation of a project proposal.

Or

(b) Compare and contrast between diagrammatic and graphic representations of data in research.

19. (a) Elaborate the significance of research gap in social science research.

Or

(b) Explain the role of cluster sampling techniques in research.





20. (a) State the random sampling and non-random sampling techniques in research.

Or

- (b) Bring out the role of research design in research.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b)  
Each answer should not exceed 600 words.

21. (a) Explain the scope of research methodology in research.

Or

- (b) Write an essay on the role of research design in academic work.

22. (a) State the advantages of using mixed methods over one single method.

Or

- (b) Compare and contrast qualitative and quantitative research methodologies.

23. (a) Explain the national sample survey office of India.

Or

- (b) Analyse the role of hypothesis in research.

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24. (a) Reason out the part of statistical tools in research with examples.

Or

- (b) Elaborate the role of collection and analysis of data in research.

25. (a) Explain the multi-stage sampling techniques in research with examples.

Or

- (b) State and explain the steps in research.
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