

(6 pages)

Reg. No. :

Code No. : 5484

Sub. Code : HESM 24

M.A. (CBCS) DEGREE EXAMINATION, APRIL 2014.

Second Semester

Economics

RESEARCH METHODOLOGY

(For those who joined in July 2012 onwards)

Time : Three hours

Maximum : 75 marks

PART A — (10 × 1 = 10 marks)

Answer ALL questions.

Choose the correct answer :

1. An inductive theory is one that :

- (a) Involves testing an explicitly defined hypothesis
- (b) Does not allow for findings to feed back into the stock of knowledge
- (c) Uses quantitative methods whenever possible
- (d) Allows theory to emerge out of the data

2. The word research is derived from

- (a) Latin word 'Research'
- (b) Greek word 'Research'
- (c) Roman word Research
- (d) French word Research

3. The techniques in defining a research problem include

- (a) Statement of the problem in general way
- (b) Understanding the nature of the problem
- (c) Developing the ideas through discussions
- (d) All the above

4. Independent variable affect the data analysis but not related to the purpose is called

- (a) Dependent variable
- (b) Independent variable
- (c) Extraneous variable
- (d) Qualitative data

5. Those data which are collected afresh and for the first time used for research is

- (a) Secondary data
- (b) Primary data
- (c) Qualitative data
- (d) Quantitative data

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6. Which of the following is related to primary data collection?
- (a) Data from annual reports
 - (b) Mailed questionnaire
 - (c) Journals and magazines
 - (d) Books
7. An assumption that if method A and method B are equally good, then it is called as
- (a) True hypothesis
 - (b) False hypothesis
 - (c) Null hypothesis
 - (d) Alternative hypothesis
8. If the rejection region of a null hypothesis lies on two sides then it is called
- (a) One tail test
 - (b) Two tail test
 - (c) Both (a) and (b)
 - (d) Neither (a) nor (b)
9. Which one of the following implies the technical report?
- (a) Analyzing the content of a book
 - (b) Full written report for public dissemination
 - (c) Reports which have policy implications
 - (d) None of the above

10. The references placed at the end of the report is
- (a) Bibliography
 - (b) Books and magazines
 - (c) Quotations
 - (d) Footnote

PART B — (5 × 5 = 25 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 250 words.

11. (a) Briefly describe the different steps involved in a research process.

Or

- (b) What are the general problems encountered by researchers?

12. (a) What are the various sources of data?

Or

- (b) Explain the significance of report writing.

13. (a) Distinguish between Primary and Secondary data.

Or

- (b) Distinguish between probability and non-probability sampling.



14. (a) Explain the elements of analysis of data.

Or

- (b) Illustrate the Type I and Type II error.
15. (a) List out the precautions of writing research report.

Or

- (b) Explain the characteristics of a good research report.

PART C — (5 × 8 = 40 marks)

Answer ALL questions, choosing either (a) or (b).

Each answer should not exceed 600 words.

16. (a) What are the various approaches to research?

Or

- (b) Explain the different types of research with suitable examples.

17. (a) What is research problem? Define the main issues which should receive the attention of the researcher in formulating the research problem.

Or

- (b) Describe the sources of literature survey.

18. (a) Explain the procedure of selecting a simple random sample.

Or

- (b) Distinguish between :
- (i) Restricted and unrestricted sampling.
 - (ii) Convenience and purposive sampling.
 - (iii) Systematic and stratified sampling.
 - (iv) Cluster and area sampling.

19. (a) Explain the procedure for hypothesis testing.

Or

- (b) Write short note on :
- (i) Z – test.
 - (ii) t – test.
 - (iii) F – test.

20. (a) Explain the different steps in writing report.

Or

- (b) Write a short note on :
- (i) Foot note
 - (ii) End note
 - (iii) Bibliography and
 - (iv) Technical appendices.

