

**FOURTH SEMESTER M.A. DEGREE (REGULAR) EXAMINATION
MARCH 2021**

(CBCSS)

Economics

ECO 4E 10/ECO 4C 14—RESEARCH METHODOLOGY AND COMPUTER APPLICATION
(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

General Instructions

1. *In cases where choices are provided, students can attend all questions in each section.*
2. *The minimum number of questions to be attended from the Section / Part shall remain the same.*
3. *There will be an overall ceiling for each Section / Part that is equivalent to the maximum weightage of the Section / Part.*

Part A (Multiple Choice Questions)

Answer all questions.

Each question carries a weightage of 1/5.

1. Assessment of opinion is involved in _____ research.
(a) Quantitative. (b) Descriptive.
(c) Empirical. (d) Qualitative.
2. Note card is related to _____.
(a) Methodology. (b) Review of literature.
(c) Problem. (d) Hypothesis.
3. Factorial design is _____.
(a) Formal. (b) Informal.
(c) Both (a) and (b). (d) None of these.
4. Qualitative description of a limited number of aspects involves _____.
(a) Paired scale. (b) Rating scale.
(c) Rank scale. (d) Likert scale.

Turn over

5. Extensively used method of data collection is _____.
- (a) Questionnaire. (b) Interview.
(c) Case. (d) Observation.
6. Among the following _____ is related to interview.
- (a) Structured. (b) Focussed.
(c) Participated. (d) Distinguished.
7. Co-efficient of standard deviation is a _____ measure.
- (a) Absolute. (b) Co-efficient.
(c) Relative. (d) Standard.
8. Value of middle item is _____.
- (a) Mode. (b) Mean.
(c) Range. (d) Medium.
9. Accept H_0 when it is true is a _____ decision.
- (a) Type I. (b) Type II.
(c) Incorrect. (d) Correct.
10. _____ is a characteristic of a population.
- (a) Statistic. (b) Parameter.
(c) Sample. (d) Universe.
11. Secular trend shows the direction of _____ analysis.
- (a) Cross sectional. (b) Oscillation.
(c) Time series. (d) Irregular.
12. Accept H_0 when it is false is _____ error.
- (a) Type I. (b) Type II.
(c) Both (a) and (b). (d) None of these.
13. _____ method is a technique by which individual factor is analysed.
- (a) Focused. (b) Simulation.
(c) Case study. (d) Observation.

14. _____ is used for data collection.
- (a) Schedule. (b) Questionnaire.
 (c) Both (a) and (b). (d) None of these.
15. Among the following which is highly related to ROL :
- (a) Methods. (b) Problem.
 (c) Research gap. (d) Techniques.

(15 × 1/5 = 3 weightage)

Part B (Very Short Answer Questions)

Answer any five questions.

Each questions carries a weightage of 1.

16. Explain the different concepts relating to research design ?
17. Explain the informal experiential designs ?
18. Write a note on measures of dispersion ?
19. Compare statistic and parameter ?
20. Explain the general outline of a popular report ?
21. Compare quantitative and qualitative research ?
22. Distinguish research methods and methodology ?
23. What are the components of the main text of the research report ?

(5 × 1 = 5 weightage)

Part C (Short Answer Questions)

Answer any seven questions.

Each questions carries a weightage of 2.

24. Explain Estimation ?
25. Explain the concept of standard error ?
26. Explain the element of analysis ?
27. What are the steps in report writing ?
28. How computer helps in research ?
29. Explain the objectives and motivation in research ?

Turn over

30. Explain the criteria of selecting a sampling procedure ?
31. Explain the techniques of developing measurement tools ?
32. What are the important statistical measures used to summarise the research ?
33. What are the different steps in research ?

(7 × 2 = 14 weightage)

Part D (Essay Questions)

Answer any two questions.

Each questions carries a weightage of 4.

34. Define Data. Explain various types and methods of collecting it ?
35. Explain the meaning and types of hypothesis ?
36. Explain the role of Excel and SPSS in research ?
37. Why tabulation is essential in research study ? Narrate the characteristics of a good table ?

(2 × 4 = 8 weightage)