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Name.....

Reg.No.....

FOURTH SEMESTER M.A. DEGREE EXAMINATION, APRIL 2019

(CUCSS - PG)

(Economics)

CC15P ECO4 E13 – RESEARCH METHODOLOGY AND COMPUTER APPLICATIONS

(Regular/Improvement/Supplementary)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightages

Part A

Answer *all* questions .Each question carries ¼ weightage.

1. A is the establishment of a general truth on the basis of particular observations or experiments.
(a) Theory (b) Hypothesis (c) Variable (d) Law
2. When a constant is joined with a variable it is called of that variable.
(a) Slope (b) Parameter (c) Coefficient (d) none of the above
3. is simply a research tool, a component of research.
(a) Method (b) Methodology (c) Theory (d) Law
4. Among the following which is the first step in constructing theory in Economics.
(a) Selecting the problem (b) Data collection
(c) Hypothesis testing (d) Prediction
5. is an *if-then* proposition.
(a) Law (b) Theory (c) Hypothesis (d) Model
6. is a small sample test.
(a) t test (b) F test (c) Z test (d) All the above
7. Regressand is the another name of variable.
(a) Independent (b) Dependant (c) Both a and b (d) None of the above
8. variable means 'before the event' or intended.
(a) Endogenous (b) Exogenous (c) Ex-ante (d) Ex-post
9. Motivation research is an important type of research.
(a) Quantitative (b) Qualitative (c) Applied (d) Fundamental
10. The type of research related with practical or real world data is called research.
(a) Conceptual (b) Empirical (c) Simulation (d) None of the above

11. In the process of conducting research, formulation of hypothesis is followed by

- (a) Statement of objectives (b) Analysis of data
(c) Selection of research tools (d) Data collection

12. The word research is derived from

- (a) Greek (b) French (c) Latin (d) English

(12 x ¼ = 3 Weightage)

Part B

Answer any *five* questions. Each question carries 1 weightage.

13. Write a short note on exploratory research.
14. What is the use of a pie chart in research?
15. Explain the criteria for a good research design.
16. What are the major disadvantages of sampling?
17. What are the major limitations of geometric mean?
18. Explain case study method.
19. Distinguish between pure and applied research.
20. Explain Appendix.

(5 x 1 = 5 Weightage)

Part C

Answer any *eight* questions. Each question carries 2 weightage.

21. Point out the main uses of Excel.
22. What are the different types of data?
23. Write a note on SPSS
24. What are the properties of a good average?
25. Discuss the various measures of central tendency.
26. Write a note on the role of quantitative research in economics.
27. What are the different data analyzing techniques?
28. Explain the procedure in preparing a bibliography.
29. Briefly explain standard deviation.
30. Explain the main problems in formulating hypothesis.
31. Write a short note on the estimation of regression equations.

(8 x 2 = 16 Weightage)

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Part D

Answer any *three* questions. Each question carries 4 weightage.

32. Write an essay on different sampling techniques.
33. Explain briefly the main steps involved in Research design.
34. Write an essay on the different methods of data collection.
35. What do you mean by social science research and point out its main characteristics?
36. Write an essay on the meaning, purpose and contents of a research report.

(3 x 4 = 12 Weightage)
