15P425

(Pages: 3)

Name.....................

Reg. No..................

FOURTH SEMESTER M.A. DEGREE EXAMINATION, MARCH 2017

(CUCSS - PG)

(Economics)

CC15P ECO4 E13 – RESEARCH METHODOLOGY AND COMPUTER APPLICATIONS

(2015 Admission)

Time: Three Hours

Maximum: 36 Weightage

Part A
(Objective Type Questions)
Answer *all twelve* questions

1. A spread sheet is used for;

   a) Drawing maps
   b) Data analysis
   c) Word processing
   d) None of these

2. A Hypothesis contributes to the development of ----------

   a) Theory
   b) Generalization
   c) Evolution
   d) Concept

3. A comprehensive full report of the research process is called;

   a) Thesis
   b) Summary Report
   c) Abstract
   d) Article

4. The main objective of ------------ study is to acquire knowledge.

   a) Exploratory
   b) Descriptive
   c) Diagnostic
   d) Descriptive and Diagnostic

5. Schedule is filled by -----------------.

   a) Respondent
   b) Enumerator
   c) Everybody
   d) None of the above

6. The square of standard deviation is known as;

   a) Coefficient of standard deviation
   b) Variance
   c) Mean deviation
   d) None of these

7. Level of Significance (α) is the probability of ----------.

   a) Type II error
   b) Type I error
   c) Parameter
   d) None of these

8. General to Particular is -------- method;

    a) Random   b) Deductive

    c) Inductive   d) Cluster

9. Sample value is called -----------.

    a) Parameter   b) Core Values

    c) Statistic   d) variable

10. Summarizing raw data and displaying them on compact statistical tables for analysis is;

    a) Tabulation   b) Coding

    c) Transcription   d) Editing

11. Extensive literature survey on the subject enables researcher primarily for;

    a) Identify problem   b) write a report

    c) Analyse data   d) Establish relationships

12. Inductive method was first proposed by;

    a) Francis Bacon   b) Christian Huygenes

    c) Aristotle   d) Issac Newton

(12x ¼ =3 weightage)

Part B
(Very Short Answer Type Questions)
*Answer **any five** questions not exceeding one paragraph*

13. Write a short note on Coefficient of Variation.

14. What are the features of a good research design?

15. Mention the important criteria of a good research?

16. Distinguish between Type I and Type II Errors.

17. What is a research problem?

18. What are the important guidelines for constructing a Questionnaire?

19. Distinguish between pure and applied research.

20. Write a short note on Case Study Method.

(5 x 1 = 5 weightage)

Part C
(Short Answer Type Questions)
*Answer **any eight** questions not exceeding one page*

21. Explain the major differences between MS EXCEL and SPSS for the analysis of data.

22. Explain the procedure for testing hypothesis.

23. Distinguish between exploratory and diagnostic research studies

24. Explain the different types of research.

25. Write a short note on graphical representation of data.

26. Write a note on Interdisciplinary research.

27. Explain the difference between collection of data through questionnaire and question

1. schedule.

28. What are the different approaches in social research?

29. What are the different steps in writing report?

30. Explain the procedure of drawing inferences from analysis.

31. What are the problems encountered by researchers in India?

(8 x 2 = 16 weightage)

Part D
(Essay Type Questions)
*Answer **any three** questions not exceeding three pages*

32. Describe the different methods for collecting primary data.

33. Explain the role of computer applications in research

34. Distinguish between experiment and survey method of research.

35. There are number of techniques involved in defining a research problem. Explain.

36. Explain the different methods of sampling under probability and non-probability sampling.

(3 x 4 = 12 weightage)

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