C 82342

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Name...

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

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FOURTH SEMESTER M.A. DEGREE EXAMINATION, JUNE 2015

(CUCSS)

Economics

Optional Paper 9—RESEARCH METHODOLOGY AND COMPUTER APPLICATION

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Part A

Answer **all** *questions.*

Each bunch of four questions carries a weightage of 1.

A. Multiple Choice :

1. Surveys and fact finding enquiries comes under :

    (a) Ex post facto research.   (b) Ex ante research.

    (c) One time research.   (d) Diagnostic research.

2. The other name for applied research is :

    (a) Descriptive research.   (b) Action Research.

    (c) Analytical Research.   (d) Longitudinal Research.

3. Which of the following are research approaches ?

    (a) Descriptive and Analytical.   (b) Applied and Fundamental.

    (c) Conceptual and Empirical.   (d) Quantitative and Qualitative.

4. The most suitable research approach for model building is :

    (a) Experimental approach.   (b) Simulation approach.

    (c) Inferential approach.   (d) None of the above.

B. Multiple Choice :

5. Which approach involves the formation of data base ?

    (a) Inferential.   (b) Simulation.

    (c) Experimental.   (d) None of the above.

6. Particular to General :

    (a) Inductive method.   (b) Historical method.

    (c) Dialectical method.   (d) Deductive method.

7. The art of investigating and debating the truth of opinions is :

    (a) Historical method.   (b) Inductive method.

    (c) Deductive method.   (d) Dialectical method.

Turn over

8. For the estimation of growth rate, the appropriate model is :

   (a) Lin Log model.
   (b) Log Lin model.
   (c) Double log model.
   (d) Lin Lin model.

C. Fill in the blanks :

9. Research is an art of ————.

10. A research problem in general refers to some ———— in the context of theoretical or prac situation.

11. Inferential approach ————.

12. All items in any field of inquiry is ————.

D. True or False :

13. Experimental Research has no control over the Research environment.

14. Scaling techniques are widely used in qualitative approach.

15. In row data, mode is calculated based on all observations.

16. Stratified sampling is a probability sampling.

(4 × 1 = 4 weight

Part B

*Answer any **ten** questions.*
Each question carries a weightage of 2.

17. What are the Fundamentals of Research Methodology ?

18. Write a short note on scientific research and social research.

19. What are the different approaches in Social Research ?

20. How would you formulate a Research Problem ?

21. Distinguish between Research Design and Research Methods.

22. Explain static and dynamic method.

23. Write a short note on interdisciplinary research.

24. Explain Research Design in case of Experimental studies.

25. What is stratified sampling ? Explain.

26. What is Cluster sampling ? How will you select a cluster sample ?

27. Explain the prominent data analysis techniques.

28. Explain the estimation of median. What are its uses ?

29. How will you estimate growth rate ? Explain.

30. Explain the estimation of regression equation. Interpret the parameters.

(10 × 2 = 20 weigh

Part C

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

31. Discuss in detail the procedure to formulate null and alternative hypothesis.

32. Explain in detail the special features of Social Research.

33. Explain the Research Design in case of diagnostic research.

34. Discuss the criteria of selecting a sampling procedure.

35. Discuss in detail the salient features of SPSS.

(3 × 4 = 12 weightage)