MA ECONOMICS
THIRD SEMESTER [SPECIAL REPEAT]
RESEARCH METHODOLOGY & REPORT WRITING
MEC – 304B
[USE OMR SHEET FOR OBJECTIVE PART]

SET A

Duration: 1.30 hrs.

Full Marks: 35

Objective

Time: 15 mins.

Marks: 10

Choose the correct answer from the following:

1 ×10=10

1. Z score value of 99% confidence interval is
   a. 1.645
   b. 2.359
   c. 1.960
   d. 2.576

2. "There is a effect or relationship between two variables" is called
   a. Null hypothesis
   b. Alternative hypothesis
   c. Complex hypothesis
   d. Simple hypothesis

3. The variation between the true mean value for the sample and the population is shown by
   a. Non-sampling error
   b. Non-margin of error
   c. Sampling error
   d. All the above

4. These are the observations which come from different groups or individuals at a single point of time is called
   a. Time series data
   b. Panel data
   c. Cross section data
   d. All the above

5. Case studies are based on
   a. Find out the cause and effect relationships of the phenomenon
   b. Examines the what, where and when of a phenomenon.
   c. Integrate themes and responses into the text of the report
   d. An in-depth investigation of a single individual, group or event

6. Multistage sampling is a
   a. Probability sampling
   b. Non-probability sampling
   c. Both (A) and (B)
   d. None of the above

7. A researcher is said to be committed Type I error when
   a. When he reject a null hypothesis which is actually true
   b. When he accept a null hypothesis which is actually false
   c. Both null and alternative hypothesis is rejected
   d. None of the above

8. 1st Steps of identification of research problem
    a. Research Design
    b. Looking the problem at general way and then narrow it down by rethinking over the problem
    c. Developing the ideas through discussion
    d. Literature review on the topic.

9. Which techniques of the following use to quantify the occurrence of certain words, phrases, subjects or concepts in a set of historical or contemporary texts
    a. Case study
    b. Focus group discussion
    c. Content analysis
    d. Ethnographic research

10. In which calculation of sample size, use this formula $S = z^2 \times p \times (1-p)/ M^2$
    a. Infinite
    b. Required
    c. Both (a) and (b)
    d. None of the above

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(<u>Descriptive</u>)

Time : 1 Hr. 15 Mins.   Marks : 25

[Answer question no.1 & any two (2) from the rest]

1. Define research and the types of research.   5

2. What is the scientific method of research? Write the basis of scientific   3+7=10
    method.

3. a. What is dependent and independent variables?   4+2+4=10

    b. What is research design? Write any three types of research.

4. Discuss the different types of sampling methods in research. Write the   5+5=10
    procedure of writing a research report.

5. What do you mean by secondary data? Write different sources of   2+3+5= 10
    secondary data. Briefly write characteristics of secondary data.

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