Write the following information in the first page of Answer Script before starting answer

ODD SEMESTER EXAMINATION: 2020-21

Exam ID Number_____

Course_____   Semester_____

Paper Code_____Paper Title_____

Type of Exam: _____ (Regular/Back/Improvement)

Important Instruction for students:

1. Student should write objective and descriptive answer on plain white paper.
2. Give page number in each page starting from 1st page.
3. After completion of examination, Scan all pages, convert into a single PDF, rename the file with Class Roll No. **(2019MBA15)** and upload to the Google classroom as attachment.
4. Exam timing from 10am – 1pm (for morning shift).
5. Question Paper will be uploaded before 10 mins from the schedule time.
6. Additional 20 mins time will be given for scanning and uploading the single PDF file.
7. Student will be marked as ABSENT if failed to upload the PDF answer script due to any reason.

MA ECONOMICS
THIRD SEMESTER
RESEARCH METHODOLOGY AND REPORT WRITING
MEC-304B
(Use separate answer scripts for Objective & Descriptive)

Duration : 1.30 mins.   **Full Marks: 35**

(<u>PART-A : Objective</u>)

Time : 10 min.   **Marks : 10**

<u>Choose the correct answer from the following:</u>   **1X20=20**

1. Multistage sampling is a

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

2. A researcher is said to be committed Type I error when

   a. When he reject a null hypothesis which is   b. When he accept a null hypothesis
      actually true   which is actually false
   c. Both null and alternative hypothesis is   d. None of the above
      rejected

3. 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

4. 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

5. 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

6. Z score value of 99% confidence interval is
   a. 1.645   b. 2.359

   c. 1.960   d. 2.576

7. "There is a effect or relationship between two variables" is called

a. Null hypothesis

c. Complex hypothesis

b. Alternative hypothesis

d. Simple hypothesis

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

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

10. 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

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[PART-B : Descriptive]

Duration: 1 Hrs. 20 Mins.   **Marks: 25**

[Answer question no. One (1) & from question no. 2 & 3) & any ONE (from question no. 4 & 5) from the rest]

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

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

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

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

4.   Discuss the different types of sampling methods in research.   5

5   Write the procedure of writing a research report.   5

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