

May-2018

N.B.: 1. All questions are compulsory.

2. Figures to the right indicate full marks.

- Q1 What is research? Explain the features and importance of research in business 15
- OR**
- a Explain the significance of review of literature in research 08
- b Describe the factors that determine the sample size. 07
- Q2 Bring out the advantages and disadvantages of primary data and secondary data 15
- OR**
- a Briefly explain the stages in research process 08
- b What are the essentials of a good questionnaire? 07
- Q3 What is data processing? Explain its importance in research 15
- OR**
- A State the use of Correlation and Regression Analysis in research 08
- B Explain data interpretation and the precautions to be taken by researcher in interpreting data 07
- Q4 A State whether the following statements are True or False: 05
- 1 Good research should be based on objectivity and not subjectivity
  - 2 In survey method of data collection, data cannot be collected through observation method
  - 3 A researcher may use inductive or deductive logic while conducting analysis
  - 4 Closed ended questions are those in which respondents selects one or more options from a pre-determined set of responses
  - 5 If the p-value < significance level,  $H_0$  is accepted
- Q4 B Fill in the blanks with the help of proper option: 05
- 1 Basic Research is also called as \_\_\_\_\_ research  
a. Applied b. Descriptive c. Fundamental d. Analytical
  - 2 Research Design can be \_\_\_\_\_ in nature  
a. Exploratory b. random c. Systematic d. None
  - 3 One of the popularly known sampling framework is \_\_\_\_\_  
a. MHRD report b. Economic Report c. Weather report d. Census Report
  - 4 \_\_\_\_\_ is defined as the probability of rejecting null hypothesis when it is true  
a. Type I error b. Type II error c. Analytical error d. All of these
  - 5 A research report is completed by adding \_\_\_\_\_  
a. Review of literature b. Footnotes c. Diagrams d. References



Q4 C Match the following:

**Group A**

- 1 Descriptive Research
- 2 Cluster sampling
- 3 Primary Data
- 4 ANOVA
- 5 Coding

**Group B**

- a. Mail survey
- b. Two factor variance
- c. Categories or classes
- d. Characteristics of Data
- e. Units as sample

OR

Q4 Short Notes on **any Three**:

15

1. Research Report Writing
2. American Psychological Association (APA)
3. Footnotes and Bibliography.
4. Ethics in research
5. Role of Computers in research

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