Q1A. Fill in the blanks with appropriate options: (Any 8)   (8 marks)

1. Research design provides _____ to the research staff.
   (direction, discussion, problem, data)
2. _____ research helps to solve practical problems.
   (Applied, Descriptive, Basic, Empirical)
3. In case of _____ research, there is no commercial angle.
   (applied, empirical, basic, descriptive)
4. _____ is less time-consuming and less expensive.
   (Primary data, Data analysis, Secondary data, Data processing)
5. _____ hypothesis states that there is no relationship between two or more hypothesis.
   (Alternative, Null, Statistical, Working)
6. _____ refers to value of a variable which occurs most frequently.
   (Mean, Median, Mode, Average)
7. Cluster sampling is also called as _____ sampling.
   (area, stratified, multi-stage, quota)
8. _____ is a circular chart used to compare parts of the whole.
   (Pie chart, Bar graphs, Line graphs, Gnatt charts)
9. The research report must be drafted in _____ style.
   (personal, impersonal, scientific, logical)
10. _____ method can give conclusive evidence.
    (Analytic induction, Induction, Enumerative induction, Deduction)

Q1b. State whether true or false. (Any 7)   (7 marks)

1. Research resign does not indicate sample size.
2. Primary data helps in taking quick decisions based on research study.
3. Research has no significance in accounting and finance.
4. Applied research is conducted to solve theoretical problem.
5. Research design should be rigid in nature.
6. The sample selected for research need not represent the universe.
7. Questionnaire is used to collect secondary data in research study.
8. Interpretation of data involves drawing inference by analyzing data.
9. Scientific research is objective and logical in nature.
10. Analytic induction involves case-by-case analysis of specific facts.

  Q2 (a) Explain the features of research.   (8)
     (b) Explain different types of research.   (7)

OR

Q2 (c) Describe the stages in Research Process. (8)

(d) Discuss importance of research in accounting and finance. (7)

Q3 (a) State the need and importance of Research Design. (8)

(b) What are the types of Research design? (7)

OR

Q3 (c) State and explain the sources of hypothesis. (8)

(d) What are the various types of hypothesis? (7)

Q4 (a) What are the essentials of good Questionnaire? (8)

(b) What are the advantages and disadvantages of Secondary Data? (7)

OR

Q4 (c) The following data shows marks scored by number of students: (8)

Marks	No. of students
Below 10	10
10-20	20
20-30	30
30-40	50
40-50	40
Above 50	30

Calculate Median from the above data.

(d) The following data shows marks scored by number of students: (7)

Marks	No. of students
Below 10	10
10-20	20
20-30	30
30-40	50
40-50	40
Above 50	30

Calculate Mode .

Q5 (a) What are the essentials of report writing? (8)

(b) Explain Deduction method (7)

OR

Q5 Write short notes on: (Any 3) (15)
1. Explain exploratory research
2. Primary Data
3. Non Probability Sampling
4. Sources of Research problem
5. Essentials of good research design