Multiple Choice Questions (Tick Mark ✓ the correct answer)

i) Research is an ______ process.
   a) Technical          b) Semi-Mechanical
   c) Intellectual        d) Mechanical

ii) A hypothesis that is tested for its rejection is ______ hypothesis.
    a) Null             b) Alternative
    c) Creative         d) Positive

iii) Historical Method of Research can be applied ______.
     a) Only in LIS      b) In all subjects
     c) Only in History  d) Social Sciences

iv) What is an Interview ______.__
     a) A type of research b) Method of Research
     c) A tool of research d) None of these

v) In a questionnaire, ‘Close-ended’ questions are ______.
   a) Those where long answers are required
   b) The answers may be incomplete
   c) Open for Interpretation
   d) Fixed response questions

vi) Observational and empirical research together are called ______.
    a) A priori          b) Empirical
    c) Pure             d) Pragmatic
vii) ______ provides a blueprint of research to be carried out.
   a) Objectives of research  b) Research design  
   c) Hypothesis  d) Research Report

viii) The terms ‘internal criticism’ and ‘external criticism’ are related to ______ method of research.
   a) Historical  b) Case study  
   c) Experimental  d) Descriptive

ix) The main type of research is ______.
   a) Basic Research  b) Applied Research  
   c) Both (a) and (b)  d) None of these

x) Dr. S.R. Ranganathan’s ‘Five Laws of Library Science’ is an example of ______ research.
   a) Applied  b) Fundamental  
   c) Historical  d) Observational

B) Answer the following questions in one or two sentences.
i) Define ‘Research’.

ii) What is a ‘Pure Research’?

iii) What is ‘Research Design’?

iv) Which are two types of hypothesis?

v) What is ‘Observation Method’?

vi) Which research method has been referred as “the induction of principles through research into the past and social forces which have shaped the present”?

vii) Define the term ‘Survey’.

viii) Give the meaning of ‘Empirical Laws’.

ix) A Priori - Research has two levels namely Pure Research and applied Research’. State whether it is true or false.

x) In which research ‘Four cell Method’ is used?
Q2) Write Short Notes (Any Four):
   a) Need of Research.
   b) Criteria for selection of research problem.
   c) Descriptive Method.
   d) Schedule.
   e) Record Analysis.
   f) Ethical issues in Research.

Q3) Define the term ‘Research’. Explain various types of Research in detail.

   OR

What is ‘Research Problem’? Discuss the various steps involved in identification and formulation of research problem.

Q4) Write an essay on ‘Historical Method’ stating its characteristics, advantages and disadvantages.

   OR

What is ‘Interview’? Explain its types, characteristics, advantages and disadvantages as data collection tool.