

Cutting, Overwriting, Erasing, Fluid painting and use of Lead Pencil will earn no marks.
 Write answer of the Question No.1 and 2 on this sheet and handover it to the supervisory staff of examination within first 35 minutes.

Time Allowed: 35 Minutes **(OBJECTIVE PART)** **Max. Marks: 16** **Sign of**
1- a) Encircle the correct answer: *1x2* **Supdt.**

- i) Scientific research is based on
 - a) Rigorous Method
 - b) Experience
 - c) Un Rigorous Method
 - d) None of the above
- ii) Empirical Research is based on
 - a) Experience
 - b) Derived from sensory experience
 - c) Method of Inductive logic
 - d) All of the above

b) Encircle True or False: *1x4*

- i) Intervening variable may be defined as that factor which theoretically affects but can't be seen, measured or manipulated. **TRUE / FALSE**
- ii) Accuracy and Precession are same thing. **TRUE / FALSE**
- iii) Non-Probability sampling is time and cost saving. **TRUE / FALSE**
- iv) Simple Random Sampling is an example of probability sample. **TRUE / FALSE**

c) Fill in the blanks meaningfully: *1x2*

- i) Assigning numbers or other symbols to answers so that the responses can be grouped into limited number of categories is called _____.
- ii) Error that is left after all known sources of systematic variance have been accounted for is called _____.

2- Give short answers to the following questions: *2x4*

- i) Ratio Scale.

- ii) Exploratory Research.

- iii) What is required for the selection of measurement scale?

- iv) Content Validity.

