63/2 (SEM-2) EDN 2.3

## 2022

## **EDUCATION**

(Theory Paper)

Paper Code: EDN 2.3

## (Methodology of Educational Research)

Full Marks - 80

Time - Three hours

The figures in the margin indicate full marks for the questions.

1. Answer the following questions in brief:

2×5=10

- (a) What is meant by delimitation in research?
- (b) Write the purposes of psychological test.
- (c) Mention few disadvantages of observation tool.
- (d) Describe tradition as a method of acquiring knowledge.
- (e) What are secondary sources in research?

Turn over

- 2. Answer the following questions: 5×4=20
  - (a) Discuss the nature of Quantitative research.
  - (b) Critically analyze the needs of review of literature in research.
  - (c) Illustrate how sampling errors occur in educational research.
  - (d) Enumerate in brief the steps of constructing a questionnaire.
- 3. Write short notes on any two:  $10 \times 2 = 20$ 
  - (a) Characteristics of a good research tool
  - (b) Types of experimental research
  - (c) Preparation of a research proposal.
- 4. Answer the following questions:  $15 \times 2 = 30$ 
  - (a) What is descriptive research? State the importance of descriptive research. Explain case study and casual-comparative studies.

2+3+10=15

Or

Describe hypothesis. State the nature of valid hypothesis. Discuss the types and sources of hypothesis in educational research.

2+3+5+5=15

(b) What is sample research? Discuss in brief the various types of probability and non-probability sampling methods.

2+13=15

Or

What is a research report? Explain the format and main body of a research report.

(3)

2+5+8=15