# **EDUCATION PAPER-II**

Time Allowed: 3 hours Maximum Marks: 100

## **QUESTION PAPER SPECIFIC INSTRUCTIONS**

(Please read each of the following instruction carefully before attempting questions)

There are eight (8) questions - four (4) questions each in Part A & B. Each question carries 20 marks. Marks for each question is indicated against it.

# Compulsory questions:

- (a) Question No. 1 from Part-A and
- (b) Question No. 5 from Part-B [Compulsory questions No. 1 & 5 have 4 (four) Sub-questions carrying 5 marks each.]

Total No. of questions to be attempted:

5 (five) questions.

[A candidate shall attempt 2 (two) compulsory questions from Part A and B. Out of the remaining 6 (six) questions, 3 (three) are to be attempted taking at least 1 (one) but not more than 2 (two) questions from each Part]

#### Word Limit:

- (a) Compulsory questions carrying 5 marks shall have a limit of 150 words.
- (b) There shall be no word limit for the remaining questions.

### PART-A

1. Answer the following:

 $(4 \times 5 = 20)$ 

- (a) List out the characteristics of a good hypothesis.
- (b) Explain the different uses of a normal probability curve.
- (c) Explain the concept of educational research.
- (d) Briefly discuss the concept of Normal Probability Curve (NPC).
- 2. What are the tools of data collection? Explain the procedure of developing a good tool for educational research. (8+12=20)
- 3. (a) What are measures of central tendency?

(5)

(b) Calculate the Mean, Median and Mode from the following frequency distribution:

(5+5+5=15)

Frequency 1	Scores 90 -94
4	85 - 89
. 2	80 - 84
8	75 79
9	70 – 74
14	65 – 69
6	60 - 64
6	55 - 59
4	50 - 54
3	45 49
3	40 - 44
N=60	

4. Explain the predisposing factors which affect the test. What is a blueprint for the test? Give the steps involved in developing a blueprint. (8+4+8=20)

### PART - B

5. Answer the following:

 $(4 \times 5 = 20)$ 

- (a) Scope of educational management.
- (b) Discuss administrative and academic educational planning.
- (c) Mention the barriers to communication.
- (d) Define the term educational technology.
- 6. What is counselling? Discuss the steps and techniques of counselling. Differentiate between guidance and counselling.
  (5+10+5=20)
- 7. What is a personalized system of instruction? How does PSI cater to individual learning styles and paces, and what strategies are employed to assess and accommodate these differences?

(4+8+8=20)

8. Describe the meaning and principles of curriculum development. Briefly explain the process involved in the curriculum construction. (4+8+8=20)

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