PART A

1. What is hypothesis? Briefly explain the types and characteristics of a good hypothesis. (5+15=20)

2. Explain and distinguish between probability and non-probability sampling. Give examples of probability and non-probability sampling. (10+10=20)

3. Discuss the meaning and significance of educational statistics. Differentiate between statistics and parameter. (10+10=20)

4. Write short notes on any two of the following: (2x10=20)
   (a) Difference between measurement and evaluation
   (b) Report writing
   (c) Normal distribution
   (d) Concept and types of variable

PART B

5. Name the different types of educational management. Describe the salient features of a centralised and decentralised system of educational management. (5+15=20)

6. What is communication in educational technology? Discuss the process of communication. (6+14=20)

7. What is guidance? Discuss the need and importance of educational and vocational guidance in the present day context. (5+15=20)
8. Write short notes on any two of the following: \((2\times10=20)\)
   
   (a) Curriculum development
   
   (b) Personalised system of instruction
   
   (c) Managerial behaviour
   
   (d) Concept and needs of educational management

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