



D 94488

Name.....

Reg. No.....

Ph.D. PRELIMINARY QUALIFYING EXAMINATION, DECEMBER 2020

Education

Paper II—PERSPECTIVES IN INSTRUCTIONAL STRATEGIES, THEORIES AND PRACTICES

Time : Three Hours

Maximum : 70 Marks

Section A

*Answer any two questions given below.
Each question carries 15 marks.*

1. What do you mean by Instructional Model? Discuss in detail any one Instructional Model with suitable example from your area of research.
2. Explain the importance of Graphic organizers in learning. Construct a concept map on a topic of your choice.
3. What are the difficulties in transacting Physics curriculum? Discuss briefly Physico-Mathematical conceptual difficulties.
4. Write a brief note on Behaviorism and Constructivism. Describe with suitable examples how these theories explain the concept Learning.

(2 × 15 = 30 marks)

Section B

*Answer any eight questions given below.
Each question carries 5 marks.*

5. Compare and contrast Instructional approach. Method, strategy and technique.
6. Explain how you will make instruction interactive.
7. Describe the characteristics of a good teaching Method.
8. Explain Gagne's 9 steps of Instruction.
9. Differentiate concept map and mind map.
10. What are the different types of evaluation to evaluate teaching, which one you prefer to evaluate your teaching ?
11. Explain how Blended learning is considered as an innovative teaching strategy.
12. What are the steps involved in Instructional planning ?
13. Explain different components of student interest in learning.
14. Explain how we can make teaching of Physics effective.

(8 × 5 = 40 marks)