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Register Number

Name of the Candidate:

**B.Ed. DEGREE EXAMINATION, May 2015****(SECOND YEAR)****708: INNOVATIONS, TRENDS AND APPROACHES IN****TEACHING OF ZOOLOGY-II**

(New Regulation/Old Regulation)

Time: Three hours

Maximum: OR-80 marks  
NR-75marks

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**SECTION-A****(10×2=20)****Answer ALL questions****Each answer should not exceed 70 words each**

1. What is the need for Research in Botany Education?
2. Describe Diagnostic Test.
3. Define Programmed Learning.
4. What is called Concentrated review?
5. Differentiate Beginning and End review.
6. Describe intermittent review.
7. What are the advantages of Panel discussion?
8. Draw a schematic sketch of Linear programme.
9. What is called retrogressive chaining?
10. What are the advantages of Mathetics?

**SECTION-B****(5×5=25)****Answer any FIVE questions****Each answer should not exceed 250 words each**

11. Explain any two types of assignments.
  12. Describe the characteristics of good assignment.
  13. What are the advantages of Assignment?
  14. Explain the principles of Programmed Learning.
  15. Describe the uses of CAI in Zoology learning.
  16. Prepare a unit plan for Excretory System for standard X.
  17. Explain Mathetics programmer by taking an example.
  18. Differentiate Linear and Branching Programme.
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**SECTION- C****(2×15=30)****Answer the following questions****Each answer should not exceed 750 words each**

19. a) Explain Brain Storming. How will you utilize Brainstorming technique for teaching a topic of zoology. List down the advantages of this technique.

(OR)

- b) Explain forward and backward branching programme at least with five frames for each programme.

20. a) Describe the uses of mass media for Zoology Learning.

(OR)

- b) Explain the educational researchers and its uses to improve the quality of Zoology education.

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