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**8333**

Register Number

Name of the Candidate:

**B.Ed. DEGREE EXAMINATION, May 2015**

**(FIRST YEAR)**

**508: INNOVATIONS, TRENDS AND APPROACHES IN  
TEACHING OF ZOOLOGY-I**

(New Regulation/Old Regulation)

Time: Three hours

Maximum: Old Regulation-80 marks  
New Regulation-75 marks

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**SECTION-A**

**(10×2=20)**

**Answer ALL questions**

**Each answer should not exceed 70 words**

1. Explain sensory-motor stage.
2. List down the Gagne's steps of hierarchical learning.
3. What is called concept learning?
4. What is need for student centred curriculum?
5. Mention the disadvantages of subject centred curriculum.
6. Mention the steps in field trip organization.
7. Define curriculum development.
8. What is called mastery learning?
9. Explain Instructional Modules.
10. List down teacher Direct and Indirect talk categories.

**SECTION-B**

**(5×5=25)**

**Answer any FIVE questions**

**Each answer should not exceed 250 words**

11. How will you make use of science fair to teach zoology?
12. What are the advantages of field trips?
13. Mention the advantages of zoology clubs for teaching zoology.
14. Explain the uses of environment based zoology learning.
15. Describe any five innovations of great Biologists.
16. Explain the categories for students in Flander's interaction analysis.
17. Explain any one concept in Bruner's model.
18. Explain the disadvantages of laboratory method.

**SECTION-C****(2×15=30)****Answer ALL questions****Each answer should not exceed 750 words**

19. a) Explain three different types of class room climate with its advantages.

(OR)

b) Describe Zoology and its various branches.

20. a) Explain curriculum development and improvement practices in India.

(OR)

b) Describe Project Method with its advantages.

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