

# SENIOR INTER - ZOOLOGY - MAY - 2009

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## SECTION-A

**Answer all questions.**

**10 × 2 = 20**

1. Mention the generic name of sucker fish. Which parts is modified into sucker
2. Mention scientific name and common names of the only two venomous lizards in the world.
3. What is chloride shift?
4. What are columns of Bertini ?
5. Differentiate between Diabetes Mellitus and Diabetes insipidus.
6. What are holandric genes
7. What is heterosis ?
8. What is use and disuse of organs principle ?
9. What is debeaking ? When it takes place in poultry birds ?
10. What is streptokinase enzyme ?

## SECTION B

**Answer Any Six Questions.**

**6 × 4 = 24**

11. Explains the characters of Apoda.
12. Describe the characters of Archeopteryx.
13. Diagram of Male reproductive system of Rabbit.
14. Describe the structure of movable joint. Draw a neat labelled diagram.
15. Describe Erythroblastosis foetalis
16. Describe heterogametic male sex determination.
17. What are carcinogenic substances.
18. Significance of MRI scanning.

## SECTION C

**ANSWER ANY 2**

**2 × 8 = 16**

19. Describe the structure of Heart in rabbit. Draw a neat labelled diagram.
20. Describe the structure of Brain in rabbit with neat labelled diagram.
21. Describe the Darwin's Natural selection.