

B.Sc. - III (CBCS Pattern) Semester-V  
**USCZOT10- DSE-Core Paper-X - Zoology Paper-II - Applied Zoology**

P. Pages : 2

Time : Three Hours



**GUG/S/25/13120**

Max. Marks : 50

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1. Write a detailed account on fish diseases. 10

**OR**

Write short notes on-

- a) Nursery pond 5
- b) Polyculture 5

2. Write a detailed account of Ancylostoma duodenale. 10

**OR**

Writes notes on-

- a) Sitophilus oryzae. 5
- b) Medical importance and control of Mosquitoes. 5

3. Write a detail about principles of Poultry breeding. 10

**OR**

Write notes on-

- a) Mediterranean class of fowl. 5
- b) Diseases of poultry. 5

4. Describe in detail about Artificial insemination in Cattles. 10

**OR**

Write notes on-

- a) Viral diseases in Cattles. 5
- b) Housing for dairy Cattles. 5

5. Write **any ten** questions in three to four lines only.

**1x10  
=10**

- i) Brahmaputra river system.
- ii) Bombay duck fishery.
- iii) Stocking pond.
- iv) *Pyrilla perpusilla*.
- v) Yellow fever.
- vi) *Xenopsylla cheopis*.
- vii) Orpington.
- viii) Cold room brooding
- ix) Rearing of chickens.
- x) Heat synch protocol.
- xi) Black quarter.
- xii) Johne's Disease.

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