

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

P. Pages : 1

Time : Three Hours



**GUG/W/22/13120**

Max. Marks : 50

- 
- Notes : 1. All questions are compulsory.  
2. All questions carry equal marks.  
3. Illustrate your answers with diagrams wherever necessary.

1. Describe pre and post stocking management in Fisheries. 10  
**OR**  
Write a note on.  
a) Protozoan diseases of Fishes. 5  
b) Fish preservation 5
2. Describe life history and pathogenicity of *Wuchereria bancrofti* 10  
**OR**  
Write a note on.  
a) Biology and damage caused by *Helicoverpa* 5  
b) Medical importance of *Xenopsylla*. 5
3. Describe poultry diseases and their preventions in detail. 10  
**OR**  
Write a note on.  
a) Classification of Fowls. 5  
b) Management of Poultry farm. 5
4. Write an essay on artificial insemination in cattle. 10  
**OR**  
Write a note on.  
a) Viral diseases of dairy animals. 5  
b) Management of modern dairy farm. 5
5. Write four or five lines on the followings **any ten**. 10
- |                            |                    |
|----------------------------|--------------------|
| i) Inland fisheries        | ii) Mono culture.  |
| iii) Dropsy                | iv) Anopheles      |
| v) <i>Papilio demoleus</i> | vi) Locust         |
| vii) Broiler               | viii) Poultry feed |
| ix) Asil                   | x) Jersey          |
| xi) Anthrax                | xii) Estrus cycle  |

\*\*\*\*\*