

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

P. Pages : 1

Time : Three Hours



GUG/W/24/13120

Max. Marks : 50

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

- 1. Give details accounts on monoculture and polyculture. 10**

OR

Write notes on :

- e) Bacterial diseases of freshwater fish.
- f) Preservation of Fish.

- 2. Give details accounts on lifecycle and damage caused by Helicoverpa armigera. 10**

OR

Write notes on:

- e) Ancylostoma duodenale
- f) Sitophilus Oryzae.

- 3. Give details accounts on Poultry diseases. 10**

OR

Write notes on:

- e) Principles of Poultry breeding.
- f) Processing and Preservations of eggs.

- 4. Give an illustrated accounts on Techniques of Artificial Insemination in cattle. 10**

OR

Write notes on:

- e) Preservation of Semen of cattle.
- f) Management of Dairy farm.

- 5. Write 4 to 5 lines on the following (attempts only 10) 10**

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| i) Fin Rot | ii) Pisciculture |
| iii) Backwater | iv) Cotton bollworm. |
| v) Filariasis | vi) Pulse Beetle |
| vii) Water glass | viii) Bird flue |
| ix) Broilers | x) Anthrax |
| xi) Oestrus | xii) Insemination |
