

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

P. Pages : 1

Time : Three Hours



GUG/W/23/13120

Max. Marks : 50

- Notes :
1. All questions are compulsory.
 2. All questions carry equal marks.
 3. Draw labeled diagram wherever necessary.

1. Write an account on monoculture and polyculture. 10

OR

a) Write a note on preservation of fish. 5

b) Write a note on bacterial diseases of fresh water fish. 5

2. Write in detailed account on *Ancylostoma duodenale*. 10

OR

a) Write note on life cycle and damage caused by *Helicoverpa Armigera*. 5

b) Give an account on life cycle and damage caused by *Sitophilus Oryzae*. 5

3. Write a detailed account on poultry diseases. 10

OR

a) Give account on principles of Poultry breeding. 5

b) Write an essay on processing and preservation of eggs. 5

4. Give an account on preservation of semen in cattle. 10

OR

a) Short note on techniques of AI. 5

b) Write note on management of modern dairy farm. 5

5. Write 4-5 lines on **any ten**. 10

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