

B.Sc. (CBCS Pattern) Sem-V
USCZOT11 - Discipline Specific Elective - Zoology Paper-III :
Insect Vector and Diseases

P. Pages : 1

Time : Three Hours



GUG/W/22/13121

Max. Marks : 50

- Notes :
1. All question are compulsory.
 2. All question carry equal marks.
 3. Draw well labelled diagram wherever necessary.

1. Describe in detail on Head segmentation of insect. 10

OR

Write notes on.

a) Types of mouth part of insect. 5

b) Insect host – vector relationship. 5

2. Write in detailed on any two mosquitoes borne diseases 10

OR

Write notes on.

a) Diptera 5

b) Filariasis. 5

3. Write in detailed on Housefly borne diseases and its control. 10

OR

Write notes on.

a) Chagas diseases. 5

b) Prevention & Control of Bedbugs. 5

4. Describe in detailed on Flea borne diseases. 10

OR

Write notes on.

a) Trench Fever. 5

b) Prevention & control of Human louse. 5

5. Write four or five lines on the following **any ten**. 10

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|-------------------------------------|--------------------------|
| i) Ocelli | ii) Labium |
| iii) Chewing and Lapping mouth part | iv) Wuchereria bancrofti |
| v) Pediculosis | vi) Microfilariae |
| vii) Phlebotomus fever | viii) Myiasis |
| ix) Kala – azar | x) Sclerites |
| xi) Pneumonic plague | xii) Epidemic typhus |
