

B.Sc. CBCS Pattern Semester-V
USCZOT11 (DSE) Core Paper-XI - Zoology Paper-III
(Insect Vector And Diseases)

P. Pages : 1

Time : Three Hours



GUG/W/23/13121

Max. Marks : 50

1. Write in detailed account of carrier and vector and their modes of transmission. 10

OR

Write short notes on.

- a) Types of Antenna. 5
b) Host- Vector relationship. 5

2. Write a detailed account on the life cycle and pathogenicity of *Wuchereria bancrofti*. 10

OR

Write short notes on.

- a) Siphonaptera. 5
b) Housefly as a vector of disease. 5

3. Write in detail on sandfly-borne diseases and their control and prevention. 10

OR

Write short notes on.

- a) Myiasis. 5
b) Control and prevention measures of Bed Bug. 5

4. Write in detail on Human louse. Diseases. 10

OR

Write short notes on.

- a) Flea as an insect vector. 5
b) Typhus fever. 5

5. Write **any ten** questions in four or five lines only. 1x10

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| i) Ocelli. | ii) Flabellate antenna. =10 |
| iii) Asymptomatic carrier. | iv) Hemiptera. |
| v) Anopheles. | vi) Dengue. |
| vii) Kala Azar. | viii) Phlebotomus fever. |
| ix) Chagas disease. | x) Bubonic plague. |
| xi) Body lice. | xii) Relapsing fever. |
