

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

P. Pages : 2

Time : Three Hours



GUG/S/25/13121

Max. Marks : 50

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

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| 1. | Describe in detail general features of insects. | 10 |
| | OR | |
| | a) Adaptations in Vectors. | 5 |
| | b) Types of Antennae. | 5 |
| 2. | Write an essay on Housefly as vector. | 10 |
| | OR | |
| | a) Filariasis. | 5 |
| | b) General features of order Siphonaptera. | 5 |
| 3. | Write a detail account on Bugs as insect vectors. | |
| | OR | |
| | a) Sand fly borne diseases. | 5 |
| | b) Control measures of housefly. | 5 |
| 4. | Write an essay on Flea borne diseases. | 10 |
| | OR | |
| | a) Prevention and control of human louse. | 5 |
| | b) Control of Fleas. | 5 |
| 5. | Write short notes on the following any ten . | 10 |
| | a) Compound eye. | |
| | b) Biological transmission. | |
| | c) Anopheles mosquito. | |
| | d) Aedes. | |
| | e) Chickengunia. | |

- f) Hemiptera.
- g) Chagas Disease.
- h) Leishmaniasis.
- i) Myiasis.
- j) Public louse.
- k) Host Specificity.
- l) Relapsing fever.
