

ZOOLOGY

Course Title: Insect Vector & Diseases

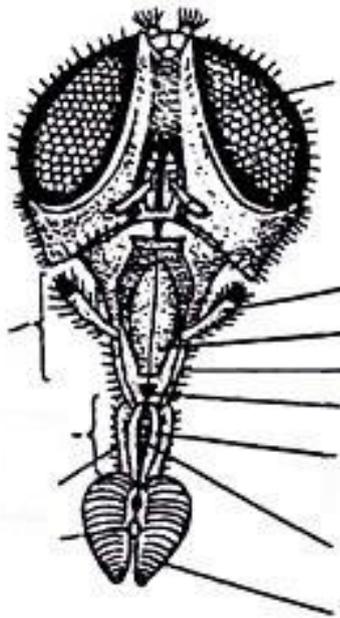
Course Code: UG/ZOO/404/GE-4

Course ID: 42624

Time: 11 AM – 1 PM (2 Hours)

Full Marks: 15

Q 1. Label the diagram and describe its various parts:



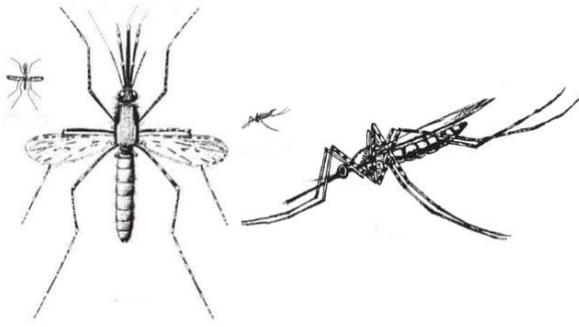
Q 2. What is the difference between the mouth parts of male and female *Culex sp.*

Q 3. Write the scientific names of the pathogens causing the following diseases:

- A. Filariasis
- B. Malignant Tertian Malaria
- C. Leishmaniasis
- D. Benign Tertian Malaria

**Q 4.** Identify the following specimens with reasons:

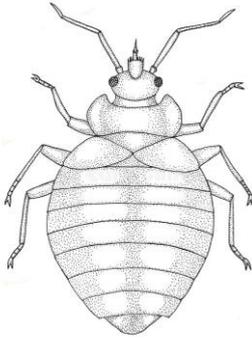
A)



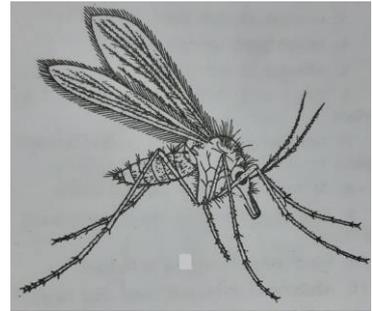
B)



C)



D)



**NOTE:** Submit your answer script either through e-mail ([zoo2020logy@gmail.com](mailto:zoo2020logy@gmail.com)) or WhatsApp (7908731207).