

B.Sc. ZOOLOGY Question Bank V SEM - I (B) Paper – VI Entomology

UNIT – I: Basics of Entomology

1. Definition, scope and importance of Entomology.
2. Insect classification and their distinctive characters.
3. Insect External morphology- Head, Thorax, and Abdomen.
4. Insect Internal Morphology – Digestive, Respiratory, Circulatory, Excretory, Nervous, and Reproductive systems.
5. Insect growth and development.

UNIT – II: Insect vectors and pests.

1. Introduction and history of medical entomology
2. Vectors of public health importance – Mosquitoes, Housefly, Sand fly, Lice & Bedbugs
3. Vector-borne diseases- (Malaria, Dengue, Filariasis) and their control measures.
4. Role of pests in Agriculture.
5. Crop Pests and their control measures

UNIT – III: Beneficial Insects and Harmful Insects

1. Apiculture.
2. Lac culture.
3. Sericulture.
4. Social life of Insects.
5. Venomous Insects.