

(2)

Unit - II

2. Give an account on digestive system in insects and physiology of digestion.

OR

Write short notes on the following :

- (a) Structure of spiracles
- (b) Cryptonephridia

Unit - III

3. Describe the structure of compound eye and discuss how image is formed.

OR

Give the basic plan of nervous system in insects and give the detailed structure of brain.

Unit - IV

4. Describe the embryonic development of insects up to blastokinesis.

OR

Write short notes on the following :

- (a) Types of larvae in insects
- (b) Structure and types of ovary in insects