

Unit II CH 7. STRUCTURAL ORGANISATION IN ANIMALS

MODULE: 3/4

WORKSHEET

7.4 COCKROACH

ANSWER THE FOLLOWING:

1. Give the salient morphological features of Cockroach.
2. Differentiate between male and female cockroach.
3. Write a short note on –
 - a. Head of Cockroach
 - b. Mouth parts of Cockroach
4. Where are sclerites present in Cockroach?
5. Which mouth part of cockroach is comparable to our tongue?
6. Give the location of hepatic caeca in a Cockroach. What is their function?
7. Complete the following statement:
 - a. In Cockroach grinding of food particle is performed by _____ .
 - b. Malpighian tubules help in removal of _____ .
 - c. Hind gut of Cockroach is differentiated into _____ .
 - d. In Cockroach blood vessels open into spaces called _____ .
8. Explain in brief:
 - a. Digestive system in Cockroach
 - b. Respiratory system in Cockroach
 - c. Circulatory system in Cockroach
 - d. Excretory system in Cockroach
 - e. Nervous system in Cockroach
 - f. Sensory system in Cockroach
 - g. Male Reproductive system in Cockroach
 - h. Female Reproductive system in Cockroach
9. How many times do nymphs moult to reach the adult form of cockroach?
10. Give the economic importance of Cockroaches.
