



# INSECTOPEDIA



## SET 2



**MULTIPLE CHOICE.** Choose the one alternative that best completes the statement or answers the question.

### QUESTION 1

Which of the following is the first region of the insect digestive system that food passes through?

a) Foregut

b) Midgut

c) Stomach

d) Stomach

e) None of these is correct.

### QUESTION 2

When a covering of silk surrounds and protects the pupa, this covering is called

a) cocoon

b) puparium

c) instar

d) intergment

### QUESTION 3

The ventral surface of the thorax is called the

a) notum

b) pleuron

c) sternum

d) front

#### QUESTION 4

The hair-like sensory structures that are adapted to detect touch, smell, taste, or sound are called

a) trichomes

b) sclerites

c) setae

d) flagella

#### QUESTION 5

In which of these groups do most of the species have piercing sucking mouthparts?

a) Butterflies

b) Beetles

c) Grasshoppers

d) True bugs

#### QUESTION 6

Which of these groups of insects is unusual in having a pair of structures called halteres?

a) Mantodea

b) Coleoptera

c) Hymenoptera

d) Diptera

#### QUESTION 7

Swollen masses of plant tissue on stems or leaves that are stimulated by chemical secretions of insect larvae are called

a) grubs.

b) nodules.

c) galls.

d) nota.

**QUESTION 8**

Which of these terms refers specifically to the time when an adult insect emerges from the pupa?

a) Molting

b) Eclosion

c) Metamorphosis

d) Hatching

**QUESTION 9**

Which of these terms describes insects that go through complete metamorphosis?

a) ametabolous

b) hemimetabolous

c) holometabolous

d) none of the above

**QUESTION 10**

Which type of metamorphosis is characterized by immature forms called nymphs that resemble the adults but gradually increase in size until they develop wings and sexual organs?

a) Incomplete

b) Complete

c) Gradual

d) Transformation