

Basics of Entomology

Entomology · Answer Key · 12 Questions

1. Entomology is the branch of science dedicated to the study of which group of animals?

- A) Insects**
- B) Birds
- C) Reptiles
- D) Fish

2. How many main body parts does an adult insect have?

- A) Two
- B) Three**
- C) Four
- D) Six

3. How many legs do all adult insects typically have?

- A) Four
- B) Six**
- C) Eight
- D) Ten

4. What is the hard outer shell that protects an insect's body called?

- A) Endoskeleton
- B) Exoskeleton**
- C) Shell
- D) Epidermis

5. What pair of sensory organs on an insect's head is used for touch and scent?

- A) Antennae**
- B) Fangs
- C) Palps
- D) Stingers

6. What larva stage turns into a butterfly or moth during metamorphosis?

- A) Maggot
- B) Grub
- C) Caterpillar**
- D) Tadpole

7. What sweet substance do honeybees produce using nectar collected from flowers?

- A) Wax
- B) Honey**
- C) Sap
- D) Resin

8. Which female insect in an ant colony is responsible for laying eggs?

- A) Worker
- B) Soldier
- C) Drone
- D) Queen**

9. Ladybirds are popular with gardeners because they eat which tiny garden pest?

- A) Aphids**
- B) Earthworms
- C) Snails
- D) Slugs

10. Which nocturnal insect produces light from its abdomen using bioluminescence?

- A) Dragonfly
- B) Firefly**
- C) Grasshopper
- D) Cicada

11. Which type of mosquito bites and drinks blood to gain nutrients for laying eggs?

- A) Male mosquito
- B) Female mosquito**
- C) Larval mosquito
- D) Pupa mosquito

12. What valuable natural fibre is produced by silkworms when spinning their cocoons?

- A) Cotton
- B) Silk**
- C) Wool
- D) Linen