

# Exploring the World of Insects

Entomology · Answer Key · 20 Questions

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**1. What is the primary food source for most caterpillars?**

- A) Grass
- B) Leaves**
- C) Nuts
- D) Fish

**2. How many legs do adult insects typically have?**

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

**3. What is the hard outer shell of an insect called?**

- A) Shell
- B) Skin
- C) Exoskeleton**
- D) Carapace

**4. Which part of an insect is used for breathing?**

- A) Mouth
- B) Antennae
- C) Spiracles**
- D) Eyes

**5. What is the process of an insect changing its form as it grows called?**

- A) Growth
- B) Development
- C) Metamorphosis**
- D) Transformation

**6. Which of these is NOT an insect?**

- A) Ant
- B) Spider**
- C) Bee
- D) Dragonfly

**7. What do butterflies drink nectar from flowers with?**

- A) Mandibles
- B) Proboscis**
- C) Antennae
- D) Legs

**8. What is the function of an insect's antennae?**

- A) To see in the dark
- B) To taste and smell**
- C) To hear sounds
- D) To dig holes

**9. Which insect is known for building complex underground colonies?**

- A) Ladybug
- B) Grasshopper
- C) Ant**
- D) Mosquito

**10. What do bees collect from flowers to make honey?**

- A) Pollen and dew
- B) Pollen and nectar**
- C) Seeds and sap
- D) Water and sap

**11. Which insect is often called a 'flying jewel' for its vibrant colours?**

- A) Cockroach
- B) Beetle
- C) Dragonfly**
- D) Worm

**12. What part of an insect helps it fly?**

- A) Legs
- B) Antennae
- C) Wings**
- D) Head

**13. What is a group of ants called?**

- A) Herd
- B) Flock
- C) Swarm
- D) Colony**

**14. Which insect undergoes complete metamorphosis, including a pupa stage?**

- A) Silverfish
- B) Dragonfly
- C) Butterfly**
- D) Grasshopper

**15. What is the process called when an insect sheds its exoskeleton?**

- A) Hibernation
- B) Moulting**
- C) Migration
- D) Digestion

**16. Which insect has a hard shell and often eats decaying matter?**

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

**17. What is the main role of a queen bee in a hive?**

- A) To collect pollen
- B) To build the comb
- C) To lay eggs**
- D) To defend the hive

**18. What do mosquitos use to bite and feed on blood?**

- A) Claws
- B) Proboscis**
- C) Mandibles
- D) Wings

**19. Which insect is known for its ability to produce light?**

- A) Ant
- B) Bee
- C) Firefly**
- D) Wasp

**20. What are the three main body parts of an insect?**

- A) Head, abdomen, thorax**
- B) Head, legs, wings
- C) Head, chest, tail
- D) Head, eyes, mouth