

Exploring the World of Insects

Entomology · Practice Test · 18 Questions

1. What is the primary body part of an insect that helps it to smell and feel vibrations?

- A) Legs
- B) Antennae
- C) Wings
- D) Eyes

2. How many legs do most adult insects have?

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

3. Which of these is NOT an insect?

- A) Butterfly
- B) Ant
- C) Spider
- D) Beetle

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

- A) Skin
- B) Fur
- C) Exoskeleton
- D) Feathers

5. What is the process where an insect changes its form as it grows called?

- A) Migration
- B) Hibernation
- C) Metamorphosis
- D) Photosynthesis

6. Which part of an insect's life cycle typically involves a pupa stage, like a chrysalis?

- A) Complete metamorphosis
- B) Incomplete metamorphosis
- C) Asexual reproduction
- D) Budding

7. What do bees collect from flowers to make honey?

- A) Pollen
- B) Water
- C) Sunlight
- D) Seeds

8. Which of these is a common way for insects to communicate with each other?

- A) Singing loudly
- B) Using scent (pheromones)
- C) Waving their arms
- D) Drawing pictures

9. What is the scientific study of insects called?

- A) Botany
- B) Zoology
- C) Entomology
- D) Geology

10. Which insect is known for its ability to carry many times its own weight?

- A) Dragonfly
- B) Ladybug
- C) Ant
- D) Mosquito

11. Many insects have wings. Which part of their body do their wings grow from?

- A) Head
- B) Thorax
- C) Abdomen
- D) Legs

12. What is the process where a female insect lays eggs called?

- A) Moulting
- B) Oviposition
- C) Respiration
- D) Pollination

13. Which of these is a type of mouthpart that insects use for chewing?

- A) Proboscis
- B) Siphoning tube
- C) Mandibles
- D) Stinger

14. What is the main function of an insect's abdomen?

- A) To hold the brain
- B) To house the digestive and reproductive organs
- C) To attach the wings
- D) To smell

15. Which insect undergoes incomplete metamorphosis, hatching into a nymph that looks like a smaller version of the adult?

- A) Butterfly
- B) Moth
- C) Grasshopper
- D) Beetle

16. What is the outermost layer of the insect's exoskeleton made of?

- A) Bone
- B) Chitin
- C) Cartilage
- D) Muscle

17. Many insects are important for pollination. Which of the following is a pollinator?

- A) Worm
- B) Snake
- C) Bee
- D) Fish

18. What is the name for the youngest, immature stage of an insect that hatches from an egg, especially in insects with incomplete metamorphosis?

- A) Pupa
- B) Larva
- C) Nymph
- D) Adult