

Insect Orders and Characteristics

Biology · Answer Key · 29 Questions

1. Which insect order includes bees, wasps, and ants?

- A) Lepidoptera
- B) Hymenoptera**
- C) Coleoptera
- D) Diptera

2. Insects in the order Odonata, like dragonflies, have large wings and which other prominent feature?

- A) Small eyes
- B) Long antennae
- C) Large eyes**
- D) Feathered legs

3. What adaptation do the hind legs of Orthoptera (grasshoppers and crickets) have?

- A) For digging
- B) For grasping
- C) For jumping**
- D) For swimming

4. Which insect order is characterized by having two pairs of wings and a flattened body with spiny legs?

- A) Blattodea**
- B) Coleoptera
- C) Hymenoptera
- D) Dermaptera

5. What is a characteristic of the hind wings of Diptera (flies and mosquitoes)?

- A) They are used for camouflage
- B) They are reduced to halteres for balance**
- C) They are brightly colored
- D) They are covered in scales

6. Which insect order has two appendages at the end of its abdomen that resemble pincers?

- A) Hemiptera
- B) Dermaptera**
- C) Odonata
- D) Diptera

7. Insects in the order Hemiptera are known for possessing what type of mouthpart for sucking?

- A) Mandibles
- B) Proboscis
- C) Piercing-sucking beak**
- D) Chelicerae

8. What does 'Lepidoptera' refer to, based on the provided text?

- A) Bees and wasps
- B) Butterflies and moths**
- C) Cockroaches and mantises
- D) Grasshoppers and crickets

9. Which insect order is known as 'beetles'?

- A) Coleoptera**
- B) Hymenoptera
- C) Diptera
- D) Hemiptera

10. The text mentions that the wings of some insects are of various colors. This is a general characteristic of many insect wings, but which order is specifically highlighted for this in the introductory list?

- A) Coleoptera**
- B) Ooptera
- C) Lepidoptera
- D) Hymenoptera

11. What is the primary characteristic of the wings of insects in the order Hymenoptera?

- A) They are leathery
- B) They are membranous and have veins**
- C) They are hardened into elytra
- D) They are absent

12. Which order of insects includes cockroaches and mantises?

- A) Blattodea**
- B) Orthoptera
- C) Hemiptera
- D) Dermaptera

13. What is a distinguishing feature of the body of Blattodea (cockroaches and mantises)?

- A) It is cylindrical
- B) It is segmented
- C) It is flattened**
- D) It is hairy

14. The term 'abejas' translates to:

- A) Wasps
- B) Ants
- C) Bees**
- D) Flies

15. Which insect order consists of flies and mosquitoes?

- A) Hemiptera
- B) Diptera**
- C) Hymenoptera
- D) Coleoptera

16. What are 'caballitos del diablo' in English?

- A) Dragonflies
- B) Damselflies**
- C) Beetles
- D) Butterflies

17. The text mentions 'juevos' which refers to:

- A) Adult insects
- B) Larvae
- C) Eggs**
- D) Pupae

18. What term is used to describe the immature stage of an insect after hatching from the egg?

- A) Adult
- B) Pupa
- C) Imago
- D) Larva**

19. Which insect order are 'chinchos' and 'zapateros' a part of?

- A) Diptera
- B) Odonata
- C) Hemiptera**
- D) Orthoptera

20. The description for Dermaptera (earwigs) mentions they have two appendages that resemble:

- A) Antennae
- B) Mandibles
- C) Wings
- D) Pincers**

21. What are 'saltamontes' in English?

- A) Crickets
- B) Grasshoppers**
- C) Mantises
- D) Beetles

22. Which insect order is characterized by having two pairs of wings, with the hind pair adapted for balance?

- A) Diptera**
- B) Hymenoptera
- C) Odonata
- D) Coleoptera

23. The phrase 'pares de alas' translates to:

- A) Legs
- B) Antennae
- C) Pairs of wings**
- D) Eyes

24. What is the primary function of the hind legs in Orthoptera (grasshoppers and crickets)?

- A) To fly
- B) To dig
- C) To jump**
- D) To swim

25. Insects in the order Blattodea have a body that is described as:

- A) Round
- B) Cylindrical
- C) Flattened**
- D) Hairy

26. What type of mouthpart is used by Hemiptera (true bugs) to suck juices?

- A) Mandibles
- B) Proboscis
- C) Piercing-sucking beak**
- D) Maxillae

27. Which insect order is known for having large wings and large eyes?

- A) Diptera
- B) Odonata**
- C) Lepidoptera
- D) Hymenoptera

28. The term 'avispas' translates to:

- A) Bees
- B) Ants
- C) Wasps**
- D) Hornets

29. What is a notable feature of Dermaptera (earwigs)?

- A) Large, colorful wings
- B) A flattened body
- C) Pincer-like appendages**
- D) Long, feathery antennae