

Insect Classification and Characteristics

Biology · Practice Test · 29 Questions

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

- A) Coleoptera
- B) Hymenoptera
- C) Orthoptera
- D) Diptera

2. What is a distinctive feature of Orthoptera (grasshoppers and crickets)?

- A) Two pairs of wings and hind legs adapted for jumping
- B) Flattened body and spiny legs
- C) Forewings are leathery
- D) Have piercing mouthparts

3. In which order are insects with large wings, large eyes, and small antennae found?

- A) Odonata (dragonflies and damselflies)
- B) Hemiptera (bedbugs and water striders)
- C) Diptera (flies and mosquitoes)
- D) Dermaptera (earwigs)

4. What are the posterior wings of Diptera (flies and mosquitoes) adapted for?

- A) Flight
- B) Equilibrium
- C) Digestion
- D) Camouflage

5. What unique appendages do Dermaptera (earwigs) possess?

- A) Antennae
- B) Piercing mouthparts
- C) Pincer-like appendages
- D) Large compound eyes

6. Which insect order is characterized by a flattened body and spiny legs?

- A) Coleoptera (beetles)
- B) Hymenoptera (bees, wasps, ants)
- C) Lepidoptera (butterflies and moths)
- D) Mantodea (mantises)

7. What type of mouthparts do Hemiptera (bedbugs and water striders) have for sucking?

- A) Mandibles
- B) Proboscis
- C) Piercing mouthparts
- D) Chelicerae

8. What does the text state about the wings of Lepidoptera (butterflies and moths)?

- A) They are membranous
- B) They are leathery
- C) They are of varied colors
- D) They are adapted for jumping

9. Which insect group has two pairs of wings that are often membranous?

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

10. In which order are cockroaches and mantises classified?

- A) Orthoptera
- B) Mantodea
- C) Blattodea
- D) Odonata

11. What is a characteristic of Odonata (dragonflies and damselflies)?

- A) Flattened body
- B) Leathery forewings
- C) Large wings and large eyes
- D) Pincer-like appendages

12. Which insect order includes beetles?

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

13. What are the common examples of Hemiptera?

- A) Flies and mosquitoes
- B) Dragonflies and damselflies
- C) Bedbugs and water striders
- D) Grasshoppers and crickets

14. What is a characteristic of the legs of insects in the order mentioned for cockroaches and mantises?

- A) Adapted for jumping
- B) Spiny
- C) Used for sucking
- D) Resemble pincers

15. Which insect order has membranous wings?

- A) Coleoptera
- B) Lepidoptera
- C) Hymenoptera
- D) Hemiptera

16. What does 'METDIMERUS' likely refer to in the context of insect development?

- A) A type of nutrition
- B) A stage of development
- C) A characteristic of adult insects
- D) A classification group

17. The text mentions 'Desarrollo Directo' and 'Desarrollo Indirecto'. What do these terms likely refer to?

- A) Feeding habits
- B) Wing structure
- C) Types of metamorphosis
- D) Body segmentation

18. What are 'Jugos' mentioned in relation to Hemiptera?

- A) A type of wing
- B) A body part
- C) A substance they suck
- D) A habitat

19. What are the common examples of Diptera?

- A) Bees and wasps
- B) Butterflies and moths
- C) Flies and mosquitoes
- D) Dragonflies and damselflies

20. What is a key characteristic of Odonata?

- A) Leathery forewings
- B) Piercing mouthparts
- C) Large wings and large eyes
- D) Pincer-like appendages

21. Which order of insects has a flattened body?

- A) Lepidoptera
- B) Coleoptera
- C) Hymenoptera
- D) Mantodea

22. What are the common examples of Hymenoptera?

- A) Beetles
- B) Flies
- C) Bees, wasps, and ants
- D) Grasshoppers

23. What are the common examples of Orthoptera?

- A) Bedbugs and water striders
- B) Flies and mosquitoes
- C) Dragonflies and damselflies
- D) Grasshoppers and crickets

24. The text mentions 'patas posteriores adaptadas al salto'. Which insect order is this associated with?

- A) Diptera
- B) Odonata
- C) Orthoptera
- D) Dermaptera

25. What is a characteristic of the wings of Diptera?

- A) Leathery forewings
- B) Membranous wings
- C) Posterior wings are organs of equilibrium
- D) Varied colors

26. What is a characteristic of the body of insects in the order mentioned for cockroaches and mantises?

- A) Rounded
- B) Elongated
- C) Flattened
- D) Segmented

27. Which insect order has 'apéndices parecidos a pinzas'?

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

28. What does the text suggest about the diet of some insects ('Degu dla cder es')?

- A) They eat plants
- B) They are carnivorous
- C) They eat decaying matter
- D) They are omnivores

29. The text mentions 'pico perorador para succionar'. This is characteristic of which insect group?

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