

Questions about Entomology

An Overview

Insects emerge from the largest division of phylum Arthropoda and belong to the class Hexapoda or Insecta. There are more than billions of different species of insects that have been described till date.

The branch of zoology, which is mainly concerned with the study of insects, general anatomy, morphology, its characteristics and its contributions to biological diversity is termed Entomology

Explore more: [Entomology](#)

1. Which of the following statements is true about Entomology?

- (a) The study of Birds
- (b) The study of Insects
- (c) The study of Microbes
- (d) The study of Parasitic worms

Sol: (b) The study of Insects.

2. Which of the following are the main characteristic features of an Insect?

- (a) Pair of antennae
- (b) Three pairs of legs
- (c) Pair of wings
- (d) All of the above

Sol: (b) Three pairs of legs.

3. Which of the following is called the resting and inactive stage in the insect life cycle?

- (a) The Egg stage
- (b) The Larva stage
- (c) The pupa stage
- (d) The Adult stage

Sol: (c) The pupa stage.

4. Which of the following is not a natural predator of BPH?

- (a) Bugs
- (b) Red ants
- (c) Spiders

(d) All of the above

Sol: (b) Red ants.

5. **Insects, which feed on one type of food, are called _____.**

(a) Polyphagous

(b) Monophagous

(c) Entomophagy

(d) None of the above

Sol: (b) Monophagous.

6. **Insects are classified into the phylum _____.**

(a) Nematoda

(b) Mollusca

(c) Arthropoda

(d) Platyhelminthes

Sol: (c) Arthropoda.

7. **Which of the following insects is the carrier of grassy stunt pathogenic virus?**

(a) Red ants

(b) Pink ants

(c) Leafhoppers

(d) All of the above

Sol: (c) Leafhoppers.

8. **Which of the following statements is true for Entomophagy?**

(a) Refers to eating birds

(b) Refers to eating insects

(c) Refers to eating fishes

(d) None of the above

Sol: (b) Refers to eating insects.

9. **The total number of abdominal legs in the larval stage of the mustard sawfly is _____.**

(a) 2 pairs

(b) 4 pairs

(c) 6 pairs

(d) 8 pairs

Sol: (d) 8 pairs.

10. Which of the following statements is true about the holometabolous insects?

- (a) These insects undergo complete metamorphosis
- (b) These insects undergo incomplete metamorphosis
- (c) Both A and B
- (d) None of the above

Sol: (a) These insects undergo complete metamorphosis.

11. Aphid, small, sap-sucking insects are examples of _____.

- (a) Oviparous
- (b) Viviparous
- (c) Paedogenesis
- (d) Parthenogenesis

Sol: (b) Viviparous.

12. Which of the following structures is not the part of the insects head capsule?

- (a) Vertex
- (b) Antennae
- (c) Pronotum
- (d) Tentorium

Sol: (c) Pronotum.

13. *Odontotermes obesus* is the scientific name of which of the following insects?

- (a) Termite
- (b) Cutworm
- (c) Red ant
- (d) Shoot borer

Sol: (a) Termite.

14. The process of killing pupa without changing the cocoon shell layer is called _____.

- (a) Denier
- (b) Dupion
- (c) Hatching
- (d) Stifling

Sol: (d) Stifling.

15. Which of the following is true about the immature scale insects?

- (a) Sliders
- (b) Crawlers
- (c) Gliders
- (d) None of the above

Sol: (b) Crawlers.

16. The excreta of the earthworm is called _____.

- (a) Vermi-manure
- (b) Vermicast
- (c) Vermicompost
- (d) All of the above

Sol: (b) Vermicast.

17. What is the middle part of an insect body present between the head and the abdomen called?

- (a) Thorax
- (b) Head
- (c) Abdomen
- (d) None of the above

Sol: (a) Thorax.

18. Which of the following statements is true about why spiders are not classified into insects?

- (a) Spiders are venomous
- (b) Spiders have eight legs
- (c) Spiders have 2 division in their bodies
- (d) All of the above

Sol: (d) All of the above.

19. Which of the following statements is true about the Anatomy of a cockroach?

- (a) A pair of testes are present in the 2nd segment
- (b) A pair of ovaries are present in the 4th segment
- (c) The thorax of a cockroach is divided into 6 segments
- (d) The abdomen region of a cockroach is divided into 10 segments

Sol: (d) The abdomen region of a cockroach is divided into 10 segments.

20. Insects breathe through _____.

- (a) Gills

(b) Nostrils

(c) Spiracles

(d) None of the above

Sol: (c) Spiracles.

Also Refer: [Life Cycle of an Insect](#)