



BIOLOGY

NEET & AIIMS

Mock Test 21 ZOOLOGY

Example

1. Most of the annelids are

A. Terrestrial

B. Free living

C. Ectoparasites

D. Endoparasites

Answer: B



Watch Video Solution

2. Locomotory structure of Leech is/are

A. Parapodia

B. Setae

C. Muscle

D. All of these

Answer: C



Watch Video Solution

3. Choose the correct match

A. Nereis – Internal fertilisation

B. Pheretima – Internal fertilisation

C. Hirudinaria – Internal fertilisation

D. Ascaris – External fertilisation

Answer: C



Watch Video Solution

4. Excretory waste of Pheretima is

A. Ammonia

B. Urea

C. Uric acid

D. Both (1) & (2)

Answer: D



Watch Video Solution

5. Consider the following characteristic features. (a) Closed vascular system (b) External fertilisation (c) Dioecious (d) Double ventral nerve cord The above features characterise

A. Leech

B. Earthworm

C. Sandworm

D. Bloodworm

Answer: C



Watch Video Solution

6. Which of the following is a sanguivore and characterised by the presence of botryoidal tissue?

A. Tubifex

B. Aphrodite

C. Megascolex

D. Hirudinaria

Answer: D



Watch Video Solution

7. Read the following features: (a) Neurogenic heart (b) Haemocoel (c) Parapodia with setae is locomotory structure (d) Double ventral

nurve cord Which of the above is/are characteristic features of Nereis?

- A. only (a)
- B. (a) and (c) only
- C. (c) and (d) only
- D. (a) , (c) and (d)

Answer: D



Watch Video Solution

8. Trochophore larva is a free swimming larva in

A. Nereis, Aphrodite, Chaetopterus

B. Nereis, Pheretima, Pontobdella

C. Tubifex, Bonellia, Hirudinaria

D. Pheretima, Lumbricus, Megascolex

Answer: A



Watch Video Solution

9. Which of the following cannot be considered as characteristic feature of arthropods?

A. Jointed appendages

B. Direct development

C. Schizocoelom

D. Bilateral symmetry

Answer: B



Watch Video Solution

10. Which of the following is a correct match between organism and its respective respiratory structure?

A. Prawn — Tracheal system

B. King crab — Book lungs

C. Scorpion — Gills

D. Centipede — Tracheal system

Answer: D



Watch Video Solution

11. Read the following statements. Statement (A) : Malpighian tubules help in removal of nitrogenous waste from body fluid. Statement (B) : Nitrogenous waste is removed out through separate excretory pore. Choose the correct option

A. Both statements (A) and (B) are correct

B. Statement (A) is incorrect and (B) is correct

C. Statement (A) is correct and (B) is incorrect

D. Both statements (A) and (B) are incorrect

Answer: C



Watch Video Solution

12. Which of the following statements is correct regarding arthropods?

- A. In all arthropods fertilisation is internal but development may be direct or indirect
- B. Grub is the larval form of mosquitoes
- C. Arthropods are mostly monoecious
- D. Nymph resembles the adult in mode of life but differs in structure

Answer: D



Watch Video Solution

13. Which of the following organisms exhibits hemimetabolous development?

A. Cockroach

B. Bed bug

C. Lice

D. May flies

Answer: A



Watch Video Solution

14. Which of the following is not present in life cycle of Locusts?

A. Egg

B. Nymph

C. Naiad

D. Imago

Answer: C



Watch Video Solution

15. Which of the following structures in mosquitoes help in perceiving vibrations?

A. Johnston's organs present on last abdominal segment

B. Halteres present on antennae

C. Johnston's organs present on antennae

D. Halteres present on 2nd pair of wings

Answer: C



Watch Video Solution

16. Which of the following mouth parts occurs in pair?

A. Labium

B. Mandible

C. Labrum

D. Hypopharynx

Answer: B



Watch Video Solution

17. Which of the following statements is incorrect regarding honey bees?

A. Bee wax is produced by abdominal glands of workers

B. Except queen bee all castes are sterile

C. Scout bees perform round dance when food source is located at $< 75m$ distance

D. Potential queen larvae are given royal jelly while the rest of larvae are given

bee bread

Answer: B



Watch Video Solution

18. Which of the following is an incorrect match of vector and the disease it transmits?

A. *Xenopsylla* — Bubonic Plague

B. *Culex* — Elephantiasis

C. *Aedes* — Dengue

D. Phlebotomus — Sleeping sickness

Answer: D



Watch Video Solution

19. Which of the following is not a beneficial insect?

A. Apis

B. Laccifer

C. Locusta

D. Bombyx

Answer: C



Watch Video Solution

20. Which of the following gives the correct description of various structures present in a class?

A. 

B. 

C. 

D. 

Answer: B

 [View Text Solution](#)

21. Which of the following is not a member of class Insecta?

A. Crayfish

B. Silverfish

C. Glow worm

D. Aphid

Answer: A



Watch Video Solution

22. Consider the following statements

(a) In both crustaceans and insects body is divisible into cephalothorax and abdomen.

(b) In millipedes throacic and abdominal segments bear 2 pairs of legs.

(c) Tehmina is the other name for metathoracic wings of insects.

(d) Peripatus is a connecting link between Annelida and Arthropoda.

How many among the above mentioned statements is/are correct?

A. 4

B. 3

C. 1

D. 2

Answer: C



Watch Video Solution