



BIOLOGY

NCERT - FULL MARKS BIOLOGY(TAMIL)

KINGDOM ANIMALIA

Evaluation

1. The symmetry exhibited in Cnidarians is

A. Radial

B. Bilateral

C. Pentamerous radial

D. Asymmetrical

Answer:



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2. Sea anemone belongs to phylum

A. Protozoa

B. Porifera

C. Coelenterata

D. Echinodermata

Answer:



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3. The excretory cells that are found in platyhelminthes are

A. Protonephridia

B. Flame cells

C. Solenocytes

D. All of these

Answer:



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4. In which of the following organisms, self fertilization is seen.

A. Fish

B. Round worm

C. Earthworm

D. Liver fluke

Answer:



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5. Nephridia of Earthworms are performing the same functions as

A. Gills of prawn

B. Flame cells of Planaria

C. Trachea of insects

D. Nematoblasts of Hydra

Answer:



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6. Which of the following animals has a true coelom ?

A. Ascaris

B. Pheretima

C. Sycon

D. Taenia solium

Answer:



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7. Metameric segmentation is the main feature of

A. Annelida

B. Echinodermata

C. Arthropoda

D. Coelenterata

Answer:



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8. In *Pheretima* locomotion occurs with the help of

A. circular muscles

B. longitudinal muscles and setae

C. circular, longitudinal muscles and setae

D. parapodia

Answer:



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9. Which of the following have the highest number of species in nature?

A. Insects

B. Birds

C. Angiosperms

D. Fungi

Answer:



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10. Which of the following is a crustacean?

A. Prawn

B. Snail

C. Sea anemone

D. Hydra

Answer:



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11. The respiratory pigment in cockroach is

A. Haemoglobin

B. Haemocyanin

C. Oxyhaemoglobin

D. Haemoerythrin

Answer:



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12. Exoskeleton of which phylum consists of chitinous cuticle?

A. Annelida

B. porifera

C. Arthropoda

D. Echinodermata

Answer:



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13. Lateral line sense organs occur in

- A. Salamander
- B. Frog
- C. Water snake
- D. Fish

Answer:



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14. The limbless amphibian is

A. Ichthyophis

B. Hyla

C. Rana

D. Salamander

Answer:



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15. Four chambered heart is present in

A. Lizard

B. Snake

C. Scorpion

D. Crocodile

Answer:



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16. Which of the following is not correctly paired?

A. Humans – Ureotelic

B. Birds – Uricotelic

C. Lizards – Uricotelic

D. Whale – Ammonotelic

Answer:



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17. Which of the following is an egg laying mammal?

A. Delphinus

B. Macropus

C. Ornithorhynchus

D. Equus

Answer:



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18. Pneumatics bones are seen in :

A. Mammalia

B. Aves

C. Reptilia

D. Sponges

Answer:



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19. Match the following columns and select the correct option.

Column-I

Column-II

(p) Pila

(i) Devil fish

(q) Dentanlium

(ii) Chiton

(r) Chaetopleura

(iii) Apple snail

(s) Octopus

(iv) Tusk shell

A. p - (ii), q - (i), r - (iii), s - (iv)

B. p - (iii), q - (iv), r - (ii), s - (i)

C. p - (ii), q - (iv), r - (i), s - (iii)

D. p - (i), q - (ii), r - (iii), s - (iv)

Answer:



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20. In which of the following phyla, the adult shows radial symmetry but the larva shows bilateral symmetry?

- A. Mollusca
- B. Echinodermata
- C. Arthropoda
- D. Annelida

Answer:



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21. Which of the following is correctly matched?

A. Physalia – Portugese man of war

B. Pennatula – Sea fan

C. Adamsia – Sea pen

D. Gorgonia – Sea anemone

Answer:



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22. Why are spongin and spicules important to a sponge?



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23. What are the four characteristics common to most animals?



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24. List the features that all vertebrates show at some point in their development.



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25. Compare closed and opened circulatory system.



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26. Compare Schizocoelom with Enterocoelom.



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27. Identify the structure that the archenteron becomes in a developing animal.



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28. Choose the term that does not belong in the following group and explain why it does not belong? Notochord, cephalisation, dorsal nerve cord and radial symmetry.





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29. Why flatworms are called acoelomates?



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30. What are flame cells?



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31. Concept Mapping- Use the following terms to create a concept map that shows the major characteristic features of the phylum nematoda: Round worms, pseudocoelomates, digestive tract, cuticle, parasite and sexual dimorphism.



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32. In which phyla is the larva trochopore found?





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33. Which of the chordate characteristics do tunicates retain as adults?



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34. List the characteristic features that distinguish cartilaginous fishes with living jawless fishes.



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35. List three features that characterise bony fishes.



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36. List the functions of air bladder in fishes.



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37. Write the characteristics that contributes to the success of reptiles on land.



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38. List the unique features of bird's endoskeleton.



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39. Could the number of eggs or young ones produced by an oviparous and viviparous female be equal? Why?



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