

SUCCESS KEY TEST SERIES

Work Sheet

Std: 11th Science

Subject: Biology

Time: 1Hrs

Date :

4.Kingdom Animalia

Max Marks: 35

Q.1 Select and write the most appropriate answers from given alternatives for each subquestion: 5

- 1) _____ are also called as tunicates or ascidians.
(a) Urochordata (b) Chordata (c) Porifera (d) Mollusca
- 2) _____ is not belongs to phylum Mollusca.
(a) Cockroach (b) Octopus (c) Sepia (d) Dentalium
- 3) Mollusca are either free living or _____.
(a) aquatic (b) parasitic (c) sedentary (d) fresh water
- 4) Which of the following belongs to a minor phylum?
(a) Comb jelly (b) Jelly fish (c) Herdmania (d) Salpa
- 5) Select the animal having venous heart,
(a) Crocodile (b) Salamander (c) Rohu (d) Toad

Q.2 Answer the following in one sentences: 5

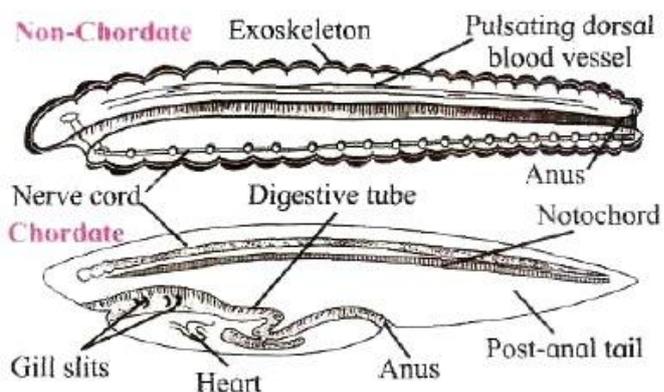
- 1) Cnidarians and Ctenophorans are both diploblastic. Which other character do they have in common, which is not found in other Phyla?
- 2) Crab and Snail both have a protective covering. Is it made up of the same material?
- 3) What is the basis for classification?
- 4) Pinna is part of external ear and it is found in mammals. Do aves and reptiles show external ear in any form?
- 5) Sponge and sea star show calcareous protective material. Do they belong to the same Phylum?

Q.3 Answer the following: 10

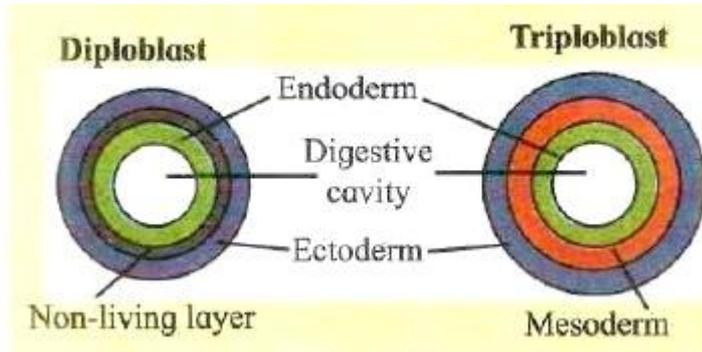
- 1) Give an account on lancelets.
- 2) Differentiate between Chondrichthyes and Osteichthyes on the basis of scales and caudal fin.
- 3) Explain the sexual dimorphism in Ascaris.
- 4) What will happen if arthropods do not moult?
- 5) Write a short note on the divisions of sub-phylum vertebrata.

Q.4 Answer the following: 15

- 1) Compare and contrast between Chordates and Non-chordates.



- 2) Mention the diagnostic characteristics of Reptilia.
- 3) Observe the diagram given below and discuss the criterias of classification.



- 4) Write a brief note on the body plan in animals.
- 5) What are the merits and demerits of hermaphroditism?

----- All the Best -----