



VIDYANIKETAN COACHING CLASSES, GHANSAWANGI

Class:- 10th
Sub.:- Science-2

Mark's:- 25
Time:- 1:30Hr

Q.1) Choose the correct alternatives from the following questions.

[4]

- i.) which special cells are present in the body of sponges.....
(A) Germ cell (B) Ectodermal cells (C) Collar cells (D) Cnidoblasts
- ii.) Fish isblooded animals.
(A) Cold (B) Warm (C) Mix (D) None of the above
- iii.) Bat is included in which class?
(A) Aves (B) Reptilia (C) Amphibia (D) Mammalia
- iv.) Due to which similar Character, bird and fishes are in the same phylum?
(A) Tapering head (B) Heavy chest (C) Two pair of wings (D) Vertebral column

Q.2) Answer the following question's. [Any-4]

[8]

- i.) Mention any four characteristic features of class Aves.
- ii.) Distinguish between:- Chordates and Non chordates.
- iii.) Give reason:- Body temperature of reptiles is not constant.
- iv.) Give the name of bisexual animals.
- v.) State the characteristics of subphylum Vertebrata.

Q.3) Answer the following question's. [Any-3]

[9]

- i.) Explain in detail the characteristics of phylum Mollusca.
- ii.)

Phylum/Class	Character	Example
Mollusca	Hard, calcareous shell	-----
-----	-----	Nereis
Arthropoda	-----	Crab
-----	-----	Toad

- iii.) Name the following.
 - a) Classification proposed by Aristotle
 - b) Body organisation of flatworms.
 - c) Animals that belongs to class Mammalia.
- iv.) Observe the following diagram. Answer the following questions.
 - a) To which phylum does animal included in the diagram belong?
 - b) What is the skeleton made up?
 - c) What is symmetry?
- v.) State and explain the characteristics Hemichordata.



Sea-urchin

Q.4) Answer the following.(Any-1)

[4]

- i.) Sketch and label Sycon. Enlist the characteristics feature of Porifera.
- ii.) Explain in detail the type of grades of organisation.

Best of luck.....

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