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Jars Education

Shop no. 2,3,4 hendre pada Badlapur west thane

Time : 1 hour 15 Minute

STD 11 Science Biology Chapter Based Test

Total Marks : 40

SECTION A

* Choose The Right Answer From The Given Options.[1 Marks Each]

[5]

- Which kind of symmetry occurs in sea anemone?
(A) Bilateral. (B) Radial.
(C) Asymmetry. (D) None of these.
- Turtles are:
(A) Arthropods. (B) Pisces. (C) Reptiles. (D) Molluscs.
- What is common between parrot, platypus and kangaroo?
(A) Homeothermy. (B) Toothless jawsl.
(C) Functional post-anal tail. (D) Oviparity.
- All vertebrates possess:
(A) Renal portal system.
(B) Dorsal, hollow central nervous system.
(C) Four chambered ventral heart.
(D) Pharyngeal gill slits.
- The excretory structures of flat worms/ Taenia are:
(A) Flame cells. (B) Protonephridia.
(C) Malpighian tubules. (D) Green glands.

* Answer The Following Questions In One Sentence.[1 Marks Each]

[6]

- Birds have no teeth, then how do they grind the grains they eat as food?
- Name.
A cold blooded animal.
- Why pneumatic bones are present in birds?
- Whose embryos have two germ layers?
- What is metagenesis? Mention an example which exhibits this phenomenon.
- Give an example of the following:
An oviparous mammal.

SECTION B

* Given Section consists of questions of 2 marks each.

[6]

- Which one of the following is not a living fossil?

- King crab.
 - Sphenodon.
 - Archaeopteryx.
 - Peripatus.
- Coelom is a cavity between the body wall and alimentary canal and is lined by:
 - Ectoderm and endoderm.
 - Ectoderm and mesoderm.
 - Endoderm on both sides.
 - Mesoderm on both sides.
 - How many chambers are there in fish heart?
 - Two
 - Three
 - Four
 - One

SECTION C

* Given Section consists of questions of 3 marks each. [9]

- Draw a labelled diagram of the basic body plan of chordates.
 - Mention the four characteristic features which all chordates possess.
- Describe the canal system of sponges.
- Differentiate between the animals of Chondrichthyes and Osteichthyes. Give six points.

SECTION D

* Case study based questions [4]

- Could the number of eggs or young ones produced by an oviparous and viviparous mother be equal? Why?

SECTION E

* Given Section consists of questions of 5 marks each. [10]

- Write an account of general features of roundworms.
- Match the following:

	Animals		Locomotory Organ
A.	Octopus	i.	Limbs
B.	Crocodile	ii.	Comb plates
C.	Catla	iii.	Tentacles
D.	Ctenoplana	iv.	Fins
