



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS – 13

Class: IX

Sub: Life Science

Date: 27.02.2021



Topic: Ch 1(part 13) Classification of Animals: Sub Phylum Vertebrata I

F.M. : 15

Choose the correct option:

(1x15=15)

1. Notochord is replaced by vertebral column in Sub phylum:
a) Hemichordates **b) Vertebrates** c) Urochordates d) Cephalochordates
2. is enclosed in Cranium in Vertebrates.
a) brain b) lungs c) heart d) none of these
3. *Calotesis* the scientific name of the following vertebrate:
a) rabbit b) lizard **c) garden lizard** d) desert lizard
4. Jaw less animals belong to a group of:
a) Super class Agnatha b) Super class Gnathostomata c) Class Chondrichthyes d) none of these
5. The chief characteristic of the mouth of Cyclostomatan:
a) Suctorial mouth b) circular mouth c) jaw less mouth **d) all of these**
6. Jawed vertebrates include animals of the following Class:
a) Chondrichthyes b) Osteichthyes c) Mammalia **d) all of these**
7. The type of scales present in Cartilaginous fishes:
a) ganoid b) ctenoid **c) placoid** d) cycloid
8. The type of dermal scales found in Bony fishes:
a) ganoid b) cycloid c) ctenoid **d) all of these**
9. The following is an important characteristic of fins of cartilaginous fish:
a) fins without fin rays **b) fins supported by horny fin rays** c) fins supported by spiny fin rays d) none of these
10. Asymmetric caudal fin is also called:
a) homocercal **b) heterocercal** c) dermal d) none of these
11. Heterocercal fin is found in the following:
a) Shark b) gold fish c) Rohu d) Catla
12. The scientific name of Sting ray is:
a) *Scoliodon* **b) Trygon** c) *Labeo* d) *Clarias*
13. The following is not a chief characteristic of the fins of Bony fishes:
a) Paired and unpaired fins present b) caudal fin is homocercal c) spiny fin rays support the fins **d) fins without fin rays**

14. The type of excretion found in Bony fishes:

a) uricotelism b) ureotelism c) ammonotelism d) none of these

15. The following is not an important characteristic of Bony fishes:

a) Gill slits without operculum b) swim bladder present c) homocercal tail d) ammonotelic

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