



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

SOLUTIONS – 14

Class: IX

Sub: Life Science

Date: 01.03.2021



Topic: Ch 1(part 14) Classification of Animals: Sub Phylum Vertebrata

F.M. : 15

Choose the correct option:

(1x15=15)

- Larvae of frogs respire by:
a) lungs b) skin c) gills d) book lungs
- When in water ,adult amphibians breathe by:
a) skin b) lungs c) gills d) all of these
- Presence of webbed feet in the hind limbs of amphibians is an example adaptation.
a) volant b) terrestrial c) aquatic d) xeric
- The larvae of amphibians have the following feature which differentiates it from fishes having fins:
a) Unpaired fins with fin rays b) unpaired fins without fin rays c) unpaired and paired fins with spiny fin rays d) paired fins with fin rays
- The following is not the characteristics of the skin of Amphibians:
a) Moist skin b) skin with glands c) skin with scales d) naked skin
- An example of reptile devoid of pentadactyl clawed limbs:
a) crocodile b) snake c) alligator d) all of these
- The embryo of the reptiles is covered by the following foetal membrane:
a) amnion b) chorion c) allantois d) all of these
- The heart of the reptile is:
a) Two chambered b) three chambered c) three and a half chambered d) four chambered
- The animals of which Class of Vertebrata have dry skin and cornified epidermal scales?
a) Amphibia b) Reptilia c) Aves d) Mammalia
- Modified forelimbs of Aves are called
a) feathers b) wings c) scales d) beak
- The following characteristic of a bird is an adaptation for flying:
a) Boat shaped body b) pneumatic bones c) presence of wings d) all of these
- The scientific name of Pigeon is:
a) Columba b) Hemidactylus c) Bos d) Pavo
- The mammary glands are modifiedglands
a) Sweat b) Sebaceous c) ceruminous d) tear

14. The chief characteristic of teeth present in Mammals:
a) thecodont b) heterodont c) diphyodont d) all of these
15. The Red blood cells are nucleated in the following mammal:
a) camels b) humans c) monkeys d) all of these

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