



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

## WORK SHEET – 11

Class: IX

Sub: LIFE SCIENCE

Date: 18.04.2020

Topic: Classification of Chordates: Class Amphibia, Reptilia, Aves and Mammalia

F.M. : 15

**Choose the correct option:**

**(1x15=15)**

- In amphibia:
  - Adults breathe by gills and larvae by skin
  - adults breathe by lungs and larvae by gills
  - adults breathe by lungs and skin and larvae by gills
  - adults and larvae both breathe by lungs
- Presence of webbed feet in amphibian is to provide:
  - Aquatic adaptation
  - Volant adaptation
  - desert adaptation
  - all of these
- Moist and glandular skin of amphibians help in:
  - excretion
  - digestion
  - Breathing
  - Blood circulation
- Which class of Vertebrata has dry body with epidermal scales?
  - Amphibia
  - Reptilia
  - Aves
  - mammalia
- An example of a limb less reptile:
  - chameleon
  - lizard
  - crocodile
  - snake
- Heart is four chambered in :
  - Crocodiles
  - Pigeon
  - Human being
  - All of these
- The three extra embryonic membranes in reptiles :
  - amnion
  - chorion
  - allantois
  - All of these
- Voice box in birds is called:
  - Syrinx
  - Trachea
  - larynx
  - none of these
- Bones are light and ..... In Aves:
  - Dense
  - Air filled
  - Water filled
  - thick
- Mammals are named so because of the presence of:
  - Presence of hair
  - external ear
  - mammary glands
  - all of these
- Mammary gland is modified :
  - Skin gland
  - sweat gland
  - Sebaceous gland
  - Both (a) and (b)
- Teeth in mammals are:
  - Thecodont
  - heterodont
  - diphyodont
  - All of these

13. RBCs are non nucleated and biconcave in:

- a) Mammalia b) Reptilia c) Amphibia d) None of these

14. Wings in Aves are modification of:

- a) Hind limbs b) fore limbs c) Both (a) and (b) d) Neither (a) and (b)

15. Characteristics of Mammalia are:

- a) External ears with pinna b) Presence of mammary glands c) Body is covered with epidermal scales d) Both (a) and (b)

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