



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORK SHEET – 11 (SOLUTIONS)

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)

1. In amphibia:

- a) Adults breathe by gills and larvae by skin b) adults breathe by lungs and larvae by gills c) adults breathe by lungs and skin and larvae by gills d) adults and larvae both breathe by lungs

Answer : adults breathe by lungs and larvae by gills (b)

2. Presence of webbed feet in amphibians is to provide:

- a) Aquatic adaptation b) Volant adaptation c) desert adaptation d) all of these

Answer : Aquatic adaptation (a)

3. Moist and glandular skin of amphibians help in:

- a) excretion b) digestion c) Breathing d) Blood circulation

Answer : Breathing (c)

4. Which class of Vertebrata has dry body with epidermal scales?

- a) Amphibia b) Reptilia c) Aves d) mammalian

Answer : Reptilia (b)

5. An example of a limb less reptile:

- a) chameleon b) lizard c) crocodile d) snake

Answer : snake (d)

6. Heart is four chambered in :

- a) Crocodiles b) Pigeon c) Human being d) All of these

Answer : All of these (d)

7. The three extra embryonic membranes in reptiles :

- a) amnion b) chorion c) allantois d) All of these

Answer : All of these (d)

8. Voice box in birds is called:

- a) Syrinx b) Trachea c) larynx d) none of these

Answer : Syrinx (a)

9. Bones are light and in Aves:
a) Dense b) Air filled c) Water filled d) thick
Answer : Air filled (b)
10. Mammals are named so because of the presence of:
a) Presence of hair b) external ear c) mammary glands d) all of these
Answer : Mammary glands (c)
11. Mammary gland is modified :
a) Skin gland b) sweat gland c) Sebaceous gland d) Both (a) and (b)
Answer : Both(a) and (b) (d)
12. Teeth in mammals are:
a) Thecodont b) heterodont c) diphyodont d) All of these
Answer : All of these (d)
13. RBCs are non nucleated and biconcave in:
a) Mammalia b) Reptilia c) Amphibia d) None of these
Answer : Mammalia (a)
14. Wings in Aves are modification of:
a) Hind limbs b) fore limbs c) Both (a) and (b) d) Neither (a) and (b)
Answer : Fore limbs (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)
Answer : Both (a) and (b) (d)

Shaista Ahmed