



# ST. LAWRENCE HIGH SCHOOL



## A JESUIT CHRISTIAN MINORITY INSTITUTION

### WORK SHEET – 32

Class: IX

Sub: Life Science

Date: 10.06.2020

### Topic: Respiratory organs of Animals

F.M. : 15

**Choose the correct option:**

**(1x15=15)**

1. The example of animal which breathe from body surface :-  
a) *Amoeba* b) Sponge c) Hydra d) All of these
2. Exchange of gases between cell and environment takes place by \_\_\_\_\_ through the body surface.  
a) Osmosis b) Active transport c) Diffusion d) None of these
3. Earthworm consists of a series of thin walled blood vessels known as \_\_\_\_\_ for exchange of gases inside their bodies.  
a) Trachea b) Capillaries c) Bronchioles d) Tracheoles
4. The criteria required for skin respiration is :-  
a) Thin Layer b) Moist skin c) Rich supply of blood d) All of these
5. Cutaneous respiration is the other name for \_\_\_\_\_ respiration.  
a) Skin b) Lungs c) Gills d) Spiracles
6. Trachea are mainly found in :-  
a) Annelida b) Arthropods c) Mollusca d) Pisces
7. Minute opening or pores present on the surface of insects for air to enter in their bodies are called :-  
a) Trachea b) Stomata c) Spiracles d) Nostrils
8. The respiratory organs/organ of a cockroach consists of :-  
a) Spiracles b) Bronchioles c) Trachea d) All of these
9. Gills are the respiratory organs in :-  
a) Amelids b) Fish c) Amphibians d) All of these
10. The structure present on the gills filament is called :-  
a) Gill rakers b) Gill arch c) Gill slits d) All of these
11. The part of gills which is responsible for the uptake of oxygen :-  
a) Lamellae b) Gill filament c) Gill raker d) Gill slits
12. Accessory respiratory organs helps in :-  
a) Low oxygen concentration in water b) Breathing  $O_2$  directly from air c) Meeting extra demand of oxygen d) All of these

13. Labyrinthine organ is present in :-  
a) *Anabas* b) *Clarius* c) *Heteropneustes* d) All of these
14. Magur consists of \_\_\_\_\_ as an accessory respiratory system.  
a) Labyrinth organ b) Respiratory tubes c) Air sacs d) Arborescent organ
15. The strengthening rings on the trachea are chemically made up of :-  
a) Collagen b) Chitin c) Cellulose d) all of these

Shaista Ahmed