



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 breathes from body surface :-

- a) *Amoeba* b) Sponge c) Hydra d) All of these

Answer : All of these(d)

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

Answer : Diffusion (c)

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

Answer :Capillaries (b)

4. The criteria required for skin respiration is :-

- a) Thin Layer b) Moist skin c) Rich supply of blood d) All of these

Answer :All of these (d)

5. Cutaneous respiration is the other name for _____ respiration.

- a) Skin b) Lungs c) Gills d) Spiracles

Answer :Skin (a)

6. Trachea are mainly found in :-

- a) Annelida b) Arthropods c) Mollusca d) Pisces

Answer :Arthropods(b)

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

Answer :Spiracles(c)

8. The respiratory organs/organ of a cockroach consists of :-

- a) Spiracles b) tracheoles c)Trachea d) All of these

Answer :All of these (d)

9. Gills are the respiratory organs in :-
a) Annelids b) Fish c) Amphibians d) All of these
Answer : All of these (d)
10. The structure present on the gills filament is called :-
a) Gill rakers b) Gill arch c) Gill slits d) All of these
Answer : Gill arch (b)
11. The part of gills which is responsible for the uptake of oxygen :-
a) Lamellae b) Gill filament c) Gill raker d) Gill slits
Answer : Lamellae (a)
12. Accessory respiratory organs helps in :-
a) Low oxygen concentration in water b) Breathing O₂ directly from air c) Meeting extra demand of oxygen d) All of these
Answer : All of these (d)
13. Labyrinthine organ is present in :-
a) *Anabas* b) *Clarius* c) *Heteropneustes* d) All of these
Answer : *Anabas* (a)
14. *Magur* consists of _____ as an accessory respiratory system.
a) Labyrinth organ b) Respiratory tubes c) Air sacs d) Arborescent organ
Answer : Arborescent organ (d)
15. The strengthening rings on the trachea are chemically made up of :-
a) Collagen b) Chitin c) Cellulose d) all of these
Answer : Chitin (b)

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