



## NATIONAL MEANS CUM MERIT SCHOLARSHIP TEST

PART - II      BIOLOGY      LIVE WORKSHEET      BS 4

### 4. RESPIRATION IN ORGANISMS

1. What happens to lime water, when we exhale air into it ? (    )
  - 1) Remains same
  - 2) Turns Blue
  - 3) Turns milky
  - 4) Becomes colourless
  
2. Plants respire through (    )
  - 1) Cells
  - 2) Stomata
  - 3) Gills
  - 4) Cell membrane
  
3. The respiratory organs in Cockroach are (    )
  - 1) Lungs
  - 2) Gills
  - 3) Lenticels
  - 4) Spiracles
  
4. The process of breathing in air is called (    )
  - 1) Inspiration
  - 2) Expiration
  - 3) Respiration
  - 4) All the above
  
5. The process which involves the exchange of gases is called(    )
  - 1) Respiration
  - 2) Circulation
  - 3) Digestion
  - 4) Breathing
  
6. During inspiration air passes into lungs due to (    )
  - 1) increased volume of thoracic cavity
  - 2) Fall in pressure inside the lungs
  - 3) increase in the volume of thoracic cavity and fall in lung pressure
  - 4) Muscular expansion of lungs
  
7. Roots respire through (    )
  - 1) Spiracles
  - 2) Lenticels

3) Stomata

4) Air spaces

8. Which of the following animals breathe through their skin and lungs? ( )

1) Fish

2) Frog

3) Snake

4) Earth worm

9. Choose the INCORRECT pair. ( )

1. Fish - Gill

2. Tadpole - Gill

3. Cockroach. - Tracheal tubes

4. Earthworm - Gill

10. If the earthworm's skin is dried up, what will happen to it? ( )

1. It can't respire.

2. It can't take food.

3. It can't protect itself

4. No change occurs

11. Spiracles are the respiratory organs of ( )

1. Fish

2. Frog

3. Cockroach

4. Leech

12. Match the following.

A

B

1) Fish

( )

a) skin

2) Frog

( )

b) Gills

3) Cockroach

( )

c) Trachea

13. The process of breathing out air is called. ( )

1) respiration

2) expiration

3) breaking

4) none

14). Plant use this gas during respiration ( )

1) nitrogen

2) carbon dioxide

3) oxygen

4) all the above

15. choose the correct matching answer.

A		B	
i) Earthworm	( )	a) gills	
ii) Fishes	( )	b) skin	
iii) Insects	( )	c) Trachea	

16. Choose the correct statement as priestley's demonstration ( )

- 1) plants wear making the air impure animals wear making it pure
- 2) animal wear making the air impure plants wear making it pure
- 3) plants exchange gases with their surrounding air
- 4) the plants grow because of the pure water it gets