Mandal Parishad Upper Primary School
Angadikistapur
Markook Mandal, Siddipet District

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 respirate. 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
¡) Earthworm	( )	a) gills
¡¡ Fishes	( )	b) skin
¡¡¡ 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