

IX - WORKSHEET # 1
BIOLOGY “GASEOUS EXCHANGE”

1. High fever, cold, and cough with sputum production are symptoms of
A. emphysema B. asthma C. pneumonia D. bronchitis
- 2.(a) The inflammation of bronchi or bronchioles is called
A. emphysema B. bronchitis C. asthma D. lung cancer
- 2.(b) The narrow opening present at the end of the pharynx which directs the way to the larynx is classified as
A. glottis B. nostrils C. trachea D. hranshi
3. During inspiration, the area of the thoracic cavity will
A. increase B. decrease C. contract D. damage
4. Which of the following is called the voice box?
A. larynx B. pharynx C. throat D. vocal cord
5. The gaseous exchange in plants occurs through the
A. stomata B. guard cell C. mesophyll cells D. cuticle
6. Mild wheezing, Fever, chills, and shortness of breath; all are symptoms of
A. tuberculosis B. bronchioles C. bronchitis D. asthma
7. The pleural membranes cover the organ
A. stomach B. heart C. kidney D. lungs
8. Human breathing rate during hard physical work is
A. 10-15 times per minute C. 30-40 times per minute
B. 16-20 times per minute D. 25-30 times per minute
9. The right lung is bigger than the left lung with
A. five lobes B. three lobes C. four lobes D. two lobes
10. The bronchi divide into the lungs and make fine tubes that are known as
A. bronchi C. pharynx duct
B. bronchioles D. alveolar ducts
11. The phases of breathing include
A. inhalation only C. vocal waves
B. exhalation only D. inhalation and exhalation
12. The cartilage protects the trachea from
A. swelling B. collapsing C. vibrating D. breaking
13. The respiratory disorder in which the walls of alveoli is destructed is called
A. asthma B. emphysema C. bronchitis D. pneumonia
14. The process of intake of oxygen and release of carbon dioxide is classified as
A. gaseous exchange C. cellular respiration
B. respiratory exchange D. osmosis
15. The voice box leads to the trachea which is also known as
A. windpipe C. glottis pipe
B. alveoli pipe D. pharvnx pipe
16. Which of the following blood vessels have oxygenated blood?
A. Pulmonary artery C. Superior vena cave
B. Pulmonary vein D. Inferior vena cave

ANSWER KEY :-

1c, 2(a)b, 2(b) , 3a,4a,5a,6c,7d,8b,9b,10b,11d, 12b,13b,14a,15c,16b,