

Gaseous Exchange

Sr	Questions	Answers Choice
1	Cartilage is absent in:	A. larynx B. trachea C. bronchi D. bronchioles
2	During exercise or other hard physical works the breathing rate may increase up to.	A. 30-40 times per minute B. 50-60 times per minute C. 60-70 times per minute D. 70-80 times per minute
3	The glottis is guarded by a flap of tissue called:	A. Trachia B. Glottis C. Bronchi D. Epiglottis
4	Cutting of walls of Alveoli called:	A. Pneumonia B. Emphysema C. Bronchtis D. Asthama
5	Stomata are present in:	A. Phloem B. Xylem C. Endodermis D. Epidermis
6	How many lobes are present in right lung?	A. 2 B. 3 C. 4 D. 5
7	Which respiratory disorder is characterized by the inflammation of the bronchial tubes, leading to excessive mucus production and persistent coughing?	A. Emphysema B. Asthma C. Bronchitis D. Pneumonia
8	Which gas is continuously required by plants for the process of cellular respiration, day and night?	A. Carbon dioxide B. Nitrogen C. Oxygen D. Methane
9	Submerged aquatic plants perform gaseous exchange primarily through which of the following?	A. Well-developed stomata on their leaves. B. Lenticels located on their stems. C. Their entire general body surface. D. Specialized air roots (pneumatophores).
10	What percentage of oxygen inhaled from air during breathing?	A. 21% B. 22% C. 23% D. 24%
11	Total chemicals in tobacco smoke are:	A. 1000 B. 2000 C. 3000 D. 4000
12	No. of bronchi in the air passage way are:	A. 1 B. 2 C. 3 D. 4
13	In normal condition human respiration rate is:	A. 12 to 15 per minute B. 15 to 12 per minute C. 10 to 12 per minute D. 16 to 20 per minute
14	Which of the following is called voice box?	A. Trachea B. Larynx C. Bronchi D. Alveoli
15	Amount of oxygen in expired air is:	A. 21% B. 16% C. 0.04%

		D. 4%
16	In first stem of glycolysis glucose molecules breaks and divide into two _____ molecules	A. Citric acid B. Lactic acid C. Pyruvic acid D. Formic acid
17	Most of the gaseous exchange in a leaf occurs through.	A. Stomata B. General surface C. Cuticle D. lenticels
18	After entering stomata, through which pathway do gases primarily reach the mesophyll cells in a plant leaf?	A. Vascular bundles B. Intercellular air spaces C. Xylem vessels D. Phloem tubes
19	Amount of nitrogen in expired air is:	A. 70% B. 80% C. 79% D. 4%
20	The correct list of respiratory disorders is;	A. Asthma, emphysema, pneumonia, bronchitis B. Asthma, pneumonia, hemophilia, typhoid, C. Asthma, blood, cancer, emphysema, cholera D. Asthma, cholera, emphysema, malaria