

Gaseous Exchange

Sr	Questions	Answers Choice
1	The length of trachia is cm approximately:	A. 10 B. 12 C. 14 D. 16
2	Rate of breathing depends upon concentration of which gas:	A. Oxygen B. Carbon dioxide C. Nitrogen D. Hydrogen
3	In man the system of gaseous exchange is:	A. digestive system B. respiratory system C. nervous system D. excretory system
4	Total chemicals in tobacco smoke are:	A. 1000 B. 2000 C. 3000 D. 4000
5	The structural and functional unit of lungs is:	A. trachea B. pharynx C. broncioles D. alveolus
6	Stomata are present in:	A. Phloem B. Xylem C. Endodermis D. Epidermis
7	In human and other higher animals, the exchange of gases is carried out by:	A. Skin B. Respiratory C. Air passageway D. Lungs
8	Most of the gaseous exchange in a leaf occurs through:	A. Stomata B. General surface C. Cuticle D. Lenticels
9	The major cause of lungs cancer is:	A. nicotine B. smoking C. viral infection D. radiation
10	Point out the FALSE statement about respiration.	A. Gases can easily pass through the walls of the alveoli B. Gas exchange in lungs is very efficient because lungs provide large surface area C. In emphysema, the walls of alveoli break and there is more surface area. D. Dust particles can damage the lung by irritating the inner alveoli surface.
11	In human which process occurs in alveoli?	A. Tranport B. Nutition C. Gaseous Exchange D. Reproduction
12	Where does the gaseous exchange occur in humans?	A. Pharynx B. Trachea C. Bronchi D. Alveoli
13	Which of the following is called voice box?	A. Trachea B. Larynx C. Bronchi D. Alveoli
14	The primary chemical stimulus for breathing is the concentration of.	A. Carbon dioxide in blood. B. Oxygen in blood C. Carbon oxide in muscles

		D. Oxygen in muscles.
15	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
16	Amount of carbon dioxide in inspired air is:	A. 16% B. 0.04% C. 4% D. None of these
17	The rate of breathing during exercise or other hard:= physical work is:	A. 10-20 times B. 20-30 times C. 30-40 times D. 40-50 times
18	In which of the following gaseous exchange occur through stomata?	A. The leaves and young stems B. Wood stems and nature roots. C. Young roots D. The aquatic plants
19	How many pairs of ribs in humans?	A. 12 B. 24 C. 26 D. 30
20	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