

## Gaseous Exchange

Sr	Questions	Answers Choice
1	The uncontrolled cell divisions in lungs tissue is called:	A. bronchitis B. emphysema C. cancer D. Asthma
2	How many carciogens are present in cigarette smoke?	A. 40 B. 50 C. 60 D. 70
3	Smoking may also lead to the cancers in:	A. Kidneys and pancreas B. Oral cavity and larynx C. Breast and bladder D. All of them
4	Which of the following conditions generally causes stomata to open in most plants during the day?	A. Low light intensity. B. High internal CO <sub>2</sub> concentration. C. High turgor pressure in guard cells. D. Dry atmospheric conditions.
5	Which of the following is considered the leading cause of lung cancer and other chronic respiratory diseases?	A. Exposure to cold weather B. Excessive consumption of sugary drinks C. Smoking tobacco D. Lack of physical exercise
6	Which diisease is caused by Streptococcus pneumoniae:	A. Bronchites B. Emphysema C. Pneumonia D. Asthema
7	What substance in red blood cells is primarily responsible for transporting oxygen in the blood?	A. Plasma B. Hemoglobin C. Platelets D. White blood cells
8	Stomata are present in:	A. Phloem B. Xylem C. Endodermis D. Epidermis
9	What is the primary function of the human kidneys?	A. Pumping blood throughout the body B. Filtering waste products from the blood and producing urine C. Producing digestive enzymes for the small intestine D. Regulating body temperature through sweating
10	What is the primary organ responsible for gaseous exchange in humans?	A. Heart B. Kidneys C. Lungs D. Liver
11	Lungs are enclosed in a membrane called;	A. peritonium B. pleural membrane C. epidermis pericardium
12	For gaseous exchange the leaf and young stems have in their epidermis:	A. Stomata B. Lenticels C. Companion cell D. Guard cells
13	What is the main characteristic of pneumonia, a lung infection?	A. Permanent dilation of bronchi B. Inflammation of the lining of the lungs and fluid accumulation in alveoli C. Spasms of the bronchial tubes D. Destruction of the cilia in the trachea

14	The rate of breathing at rest in human is:	B. 70-80times per minute C. 80-100times per minute D. 10 -20 times per minute
15	Which disease is involved in the breakdown of air sacs of the lungs?	A. Bronchites B. Emphysema C. Pneumonia D. Asthema
16	Which kind of blood vessels are present around the alveoli?	A. Artery B. Capillary C. Arteriole D. Veins
17	When the "World no tobacco day" is celebrated?	A. 30 June B. 31 June C. 11 January D. None of these
18	Which of the following is called voice box?	A. Trachea B. Larynx C. Bronchi D. Alveoli
19	The number of lobes in right lung is:	A. 1 B. 2 C. 3 D. 4
20	How many bronchi are there in the air passageway?	A. One B. Two C. Many D. None of these