

Biology Fsc Part 1 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Which part of the boyd is affected in pulmonary tuberculosis.	A. Lungs B. Kidney C. Heart D. Eyes
2	The right lung is large and contains how many lobes.	A. Two B. Three C. Five D. Four
3	Oxygen is bound to haemoglobin	A. RBC B. Plasma C. Platelets D. WBC
4	The number of amino acids in a α -chain of haemoglobin	A. 140 B. 141 C. 142 D. 146
5	What is TRUE about respiratory pigments.	A. Transport oxygen from lungs to tissues B. Transport oxygen and carbon dioxide in equal amounts C. Transport less oxygen and more carbon dioxide D. Regulate the pH of blood
6	Bohr effect shows effect of which factor on haemoglobin's affinity for oxygen.	A. N_2 B. O_2 C. pH D. Temperature
7	Partial pressure of oxygen in alveoli at sea level is	A. 104 mm Hg B. 105 mm Hg C. 106 mm Hg D. 107 mm Hg
8	Which provide the respiratory surface where gas exchange takes place.	A. alveolus B. Diaphragm C. Pleura D. Nasal cavity
9	At 105 mm Hg of partial pressure of oxygen how much haemoglobin combines with oxygen.	A. 77% B. 97% C. 87% D. 67%
10	pH of blood is lowered by which gas produced by tissue.	A. CO_2 B. Oxygen C. NO_2 D. Water vapours
11	What is the maximum amount of air that can be inhaled or exhaled during a respiratory cycle.	A. Tidal volume B. Vital capacity C. Inspiratory reserve volume D. Expiratory reserve volume
12	Partial pressure of oxygen in vein is	A. 20 mm Hg B. 40 mm Hg C. 200 mm Hg D. 400 mm Hg
13	Emphysema is characterized by	A. Inflammation of airways B. Destruction of the alveoli in lungs C. Narrowing of airways D. Fluid build up in lungs
14	Number of oxygen molecules one haemoglobin can carry	A. 2 B. 3 C. 4 D. 5

15	Pneumonia is a form of acute respiratory infection affects.	B. Trachea C. Bronchi D. Bronchioles
16	Control of breathing is located in	A. Medulla oblongata B. Cerebrum C. Cerebellum D. diaphragm
17	Myoglobin provide oxygen to.	A. Lymph B. Muscles C. Blood D. Water
18	Which of following are respiratory pigments.	A. Albumin and Globulin B. Haemoglobin C. Myoglobin D. Both b and c
19	Pneumonia is a form of acute respiratory infection affects.	A. alveoli B. Trachea C. Bronchi D. Bronchioles
20	The polypeptide chain of haemoglobin are held together by	A. Peptide bonds B. Phosphodiester bonds C. Salt bridge, hydrogen bonds and hydrophobic effects D. Disulfide bridge