

## Biology Fsc Part 1 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Oxygen is bound to haemoglobin in	A. RBC B. Plasma C. Platelets D. WBC
2	During inhalation diaphragm	A. Contract and moves upward B. Contracts and moves downward C. Relexes and moves upward D. Relexes and moves downward
3	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
4	When does oxyhaemoglobin release oxygen.	A. When body temperature decreases B. When partial pressure of oxygen is above 100 mm Hg C. When partial pressure of oxygen is below 20 mm Hg D. When partial pressure of oxygen is equal to 20 mm Hg
5	Growth of bacteria and viruses in the middle ear leads to which disorder	A. Otitis media B. Pulmonary tuberculosis C. Pneumonia D. Sinusitis
6	Cluster of alveoli contains alveoli	A. 20 to 30 B. 2 to 2 C. 200 to 300 D. 2000 to 3000
7	Single polynucleotid chain of myoglobin has.....amino acids	A. 152 B. 153 C. 141 D. 146
8	Myoglobin provide oxygen to.	A. Lymph B. Muscles C. Blood D. Water
9	Which part of the body is affected in pulmonary tuberculosis.	A. Lungs B. Kidney C. Heart D. Eyes
10	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
11	Control of breathing is located in	A. Medulla oblongata B. Cerebrum C. Cerebellum D. diaphragm
12	Nebulization can be useful in reducing inflammation of nose to treat which disorder.	A. emphysema B. Sinusitis C. Otitis media D. Chronic Bronchitis
13	Approximately 72% of CO <sub>2</sub> is carried in blood as.	A. Carbonate ions B. Bicarbonate ions C. Acetate ions D. Carbonic acid ions
14	Which is not true for inspiration.	A. Diaphragm relaxes B. Intercostal muscles contract C. Diaphragm contracts

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15 Partial pressure of oxygen in blood is

A. 20 mm Hg  
B. 40 mm Hg  
C. 200 mm Hg  
D. 400 mm Hg

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16 During swallowing epiglottis closes.

A. Glottis  
B. Pharynx  
C. nasal cavity  
D. Esophagus

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17 Plugged nose plus like nasal discharge, loss of sense of smell are symptoms of.

A. Sinusitis  
B. Pneumonia  
C. Tuberculosis  
D. Otitis media

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18 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

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19 Which of following are respiratory pigments.

A. Albumin and Globulin  
B. Haemoglobin  
C. Myoglobin  
D. Both b and c

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20 How many oxygen molecules can attach with a haemoglobin molecule.

A. 2  
B. 3  
C. 4  
D. 5