

## Biology Fsc Part 1 Chapter 13 Online Test

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | Walls of the chest cavity are composed of   | A. Ribs<br>B. Intercostal muscle<br>C. Ribs and intercostal muscle<br>D. Ribs, intercostal muscle and diaphragm   |
| 2  | The heart of the fish is single circuit and the blood flows in                    | A. Two direction<br>B. One direction<br>C. One and two direction<br>D. Reverse direction                          |
| 3  | The main tracheal trunk in cockroach communicates with exterior by                | A. 100 pairs<br>B. 10 pairs<br>C. 8 pairs<br>D. 4 pairs   |
| 4  | In the peroxisomes the glycolate is converted into                                | A. Serine<br>B. Ethanolamine<br>C. Glycine<br>D. $\text{CO}_2$  |
| 5  | Xylem and phloem are not involved   | A. In transport of minerals<br>B. In transport of liquids<br>C. In transport of gases<br>D. In transport of water |
| 6  | Water is dense than air   | A. 800 times<br>B. 1800 times<br>C. 8000 times<br>D. 80,000 times   |
| 7  | How much air can lungs when they are fully inflated                               | A. 5 liters<br>B. 4 liters<br>C. 3.5 liters<br>D. 4.5 liters  |
| 8  | Blood contains _____ oxygen per 100 ml of blood when haemoglobin is 98% saturated | A. 19.6 ml<br>B. 18.6 ml<br>C. 16.6 ml<br>D. 17.6 ml  |
| 9  | Respiratory pigment present in muscles is called _____                            | A. Myoglobin<br>B. Globin<br>C. Haemoglobin<br>D. Haemocyanin   |
| 10 | The respiratory system is most efficient in _____                                 | A. Man<br>B. Bird<br>C. Fish<br>D. Snake  |
| 11 | Air spaces between mesophyll cells of a leaf comprise _____ of the total volume   | A. 20%<br>B. 30%<br>C. 40%<br>D. 50%  |
| 12 | Myoglobin occurs in   | A. Red blood cells<br>B. White blood cells<br>C. Plasma<br>D. Muscle fibres                                       |
| 13 | The volume of air taken inside the lungs and expelled during exercise is about    | A. 2.5 liters<br>B. 3.5 liters<br>C. 4.5 liters<br>D. 1.5 liters  |
| 14 | How much air lungs can hold when they are fully inflated.                         | A. 5 liters<br>B. 4.5 liters<br>C. 4 liters<br>D. 3.5 liters  |
| 15 | How many molecule of oxygen can bind with a molecule of myoglobin.                | A. 4<br>B. 3<br>C. 1<br>D. 2  |

16 Respiratory pigment present in muscle is called.

- A. Hemoglobin
- B. Globulin
- C. Myoglobin
- D. Hemocyanin

17 Asthma is associated with severe paroxysm of difficult.

- A. Sleeping
- B. Walking
- C. spoking
- D. Breathing