

Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	The systemic circulation supplies oxygenated blood to all systems of the body EXCEPT.	<p>A. Respiratory system</p> <p>B. Hepatic portal system</p> <p>C. Immune system</p> <p>D. Nervous system</p>
2	Bicuspid valve guards the opening between	<p>A. Stomach and intestine</p> <p>B. Left atrium and left ventricle</p> <p>C. Right atrium and right ventricle</p> <p>D. Pulmonary veins and left atrium</p>
3	The human heart is felt to be on the left side of chest because.	<p>A. It is located in left side</p> <p>B. The left side of heart is stronger and larger</p> <p>C. It is located in right side</p> <p>D. It is present below the diaphragm</p>
4	Baroreceptors receptors are present in.	<p>A. Carotid arteries</p> <p>B. Aortic arch</p> <p>C. Jugular vein</p> <p>D. Both a and b</p>
5	The device machine that records electrical signals generated by cardiac impulses is called.	<p>A. Electrocardiogram</p> <p>B. Electrocardiograph</p> <p>C. Electroencephalogram</p> <p>D. Echocardiogram</p>
6	When metabolic activity in a tissue rises, oxygen decreases and CO ₂ increases in its interstitial fluid, How does homeostatic feedback respond to this situation	<p>A. Vasodilation</p> <p>B. Vasoconstriction</p> <p>C. Both a and b</p> <p>D. Stimulation of Vagus nerve</p>
7	"Dub" heart sound is produced when	<p>A. Semilunar valves are closed</p> <p>B. AV-valves are open</p> <p>C. AV-valves are closed</p> <p>D. Semilunar valves are open</p>
8	The vessels which bring oxygenated blood from lungs to the heart are.	<p>A. Pulmonary veins</p> <p>B. Pulmonary arteries</p> <p>C. Thoracic duct</p> <p>D. Pulmonary capillaries</p>
9	Human heart is situated in the.....of chest cavity.	<p>A. Middle</p> <p>B. Upper part</p> <p>C. Lower region</p> <p>D. behind</p>
10	The component of ECG-wave form that shows beginning of atrial depolarization is	<p>A. P-wave</p> <p>B. T-wave</p> <p>C. QRS</p> <p>D. PR-segment</p>
11	Compared to vein an artery	<p>A. Has thinner walls</p> <p>B. Carries blood away from an organ</p> <p>C. Is located more superficially</p> <p>D. Has no internal valves</p>
12	In a healthy person, plasma constitutes about.....by volume	<p>A. 45%</p> <p>B. 55%</p> <p>C. 65%</p> <p>D. 90%</p>
13	If the heart valves are not fully closed, turbulence is created, sounds like hiss is called.	<p>A. Lubb</p> <p>B. Murmur</p> <p>C. Dubb</p> <p>D. Both a and b</p>
14	The sphincters that regulate the amount of blood flowing through capillaries are.	<p>A. Pre capillary sphincters</p> <p>B. Post capillary sphincters</p> <p>C. Intercapillary sphincters</p> <p>D. Intra capillary sphincters</p>
15	Sinoatrial node is embedded in the upper wall of.....	<p>A. Right atrium</p> <p>B. Right ventricle</p> <p>C. Left atrium</p>

		D. Left ventricle
16	Instead of normal lubb-dubb sound, a lubb-hiss, lubb-hiss sound indicates.	A. Blocked coronary artery B. Damaged pacemaker C. Defective semilunar valve D. High blood pressure
17	The average heartrate of an adult is about.....times per minute	A. 60 B. 70 C. 80 D. 100
18	The internal diameter of a capillary is about	A. 8 micro meter B. 4 mm C. 16 nm D. 26 micro meter
19	The temporary channel between embryonic pulmonary artery and aorta is.	A. Foramen magnum B. Ineratrial foramen C. Ductus arteriosus D. thoracic duct
20	Blood pressur eis highestin.....and blood mvoes, most slowly in.	A. Veins , capillaries B. Arterise, capillaries C. Capillaries, arteris D. Veins, arteries