

## Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	The velocity of blood flow in capillaries is.	A. 450-500 mm/sec B. 01 mm /sec C. 250 mm/sec D. 300 mm/sec
2	The longest phase of cardiac cycle is.....and lasts about	A. Ventricular systole 0.3 sec B. Diastole, 0.4 sec C. Atrial systole. 0.4 D. Atrial systole. 0.1 sec
3	The temporary channel between embryonic pulmonary artery and aorta is.	A. Foramen magnum B. Ineratrial foramen C. Ductus arteriosus D. thoracic duct
4	The vessels which bring oxygenated blood from lungs to the heart are.	A. Pulmonary veins B. Pulmonary arteries C. Thoracic duct D. Pulmonary capillaries
5	Tunica media of arteries is madeup of.	A. Connective tissue B. Elastic tissue C. Muscular tissue and elastic fibres D. Endothelium and connectivetissue
6	The blood vessels which carry blood away from heart are.	A. Capilaries B. Arteries C. Veins D. Venules
7	Long term regulation of blood pressure is done through	A. Enzymes B. Hormones C. Neurotransmitters D. Cerebrum
8	The internal diameter of a capillary is about	A. 8 micro meter B. 4 mm C. 16 nm D. 26 micro meter
9	The flow of bold creaes rhythmical throbbing of arteries which is called.	A. pulse B. Anaphlaxis C. Blood pressure D. spurt
10	The left and right veentricles are separated by	A. Interventricular septum B. Intraventricula septum C. Extraventriculr septum D. Atrioventricular valves
11	The thickness of left ventricle is about time more than right venticle	A. 3 B. 5 C. 10 D. 12
12	Blood pressur eis highestin.....and blood mvoes, most slowly in.	A. Veins , capillaries B. Arterise, capillaries C. Capillaries, arteris D. Veins, arteries
13	The systemic circulation supplies oxygenated blood to all systems of the body EXCEPT.	A. Respiratory system B. Hepatic portal system C. Immune system D. Nervous system
14	In a healthy person, plasma constitutes about.....by volume	A. 45% B. 55% C. 65% D. 90%
15	The sphinctes that reguate the amount of blood flowing through capillaries are.	A. Pre capillary sphincters B. Post capillary sphincters C. Intercapillary sphincters D. Intra capillary sphincters

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16	What is the state of bicuspid and tricuspid valves at the end of the first heart sound.	A. Bicuspid is closed, tricuspid is open B. Bicuspid is open, tricuspid is closed C. Both are closed D. Both are open
17	By beating at normal speed, our heart pumps how much blood per minute.	A. 2 liters B. 3 liters C. 5 liters D. 8 liters
18	The sac in which heart is enclosed.	A. Pericardium B. Myocardium C. Endocardium D. Pleura
19	ST-segment of ECG -wave form lasts for about	A. 0.12 sec B. 0.08 sec C. 0.20 sec D. 0.40 sec
20	The wall of capillaries are made up of.	A. Muscular tissue B. Elastic fibres C. Connective tissue D. Endothelial cells

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