

## Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	During ventricular systole blood is pumped to	A. Pulmonary arteries B. Aorta C. Both a and b D. Pulmonary veins
2	Small cluster of cardiac muscle cells, located at the lower portion of interatrial septum is.	A. AV node B. SA node C. Bundle of his D. Purkinje fibres
3	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
4	Innermost layer of heart wall is called.	A. Endocardium B. Pericardium C. Myocardium D. Epicardium
5	Mitral valve is present between	A. Right atrium and right ventricle B. Left atrium and left ventricle C. Right ventricle and left ventricle D. Left atrium and right atrium
6	In an adult about 8000 litres of blood move.....of blood vessels daily,	A. 96 km B. 960 km C. 96000 km D. 9600 km
7	The left and right ventricles are separated by	A. Interventricular septum B. Intraventricular septum C. Extraventricular septum D. Atrioventricular valves
8	The sphincters that regulate the amount of blood flowing through capillaries are.	A. Pre capillary sphincters B. Post capillary sphincters C. Intercapillary sphincters D. Intra capillary sphincters
9	"Dubb" heart sound is produced when	A. Semilunar valves are close B. AV-valves are open C. AV-valves are close D. Semilunar valves are open
10	The component of ECG-wave form that shows beginning of atrial depolarization is	A. P-wave B. T-wave C. QRS D. PR-segment
11	In an adult human .....litres blood move through blood vessels every day.	A. 8000 B. 5 C. 800 D. 80,000
12	Compared to vein an artery	A. Has thinner walls B. Carries blood away from an organ C. Is located more superficially D. Has no internal valves
13	In a healthy person, plasma constitutes about.....by volume	A. 45% B. 55% C. 65% D. 90%
14	The receptors which detect ups and down in blood pressure are.	A. Baroreceptors B. Nociceptors C. Thermoreceptors D. Pacinian corpuscles
15	The vessels which bring oxygenated blood from lungs to the heart are.	A. Pulmonary veins B. Pulmonary arteries C. Thoracic duct D. Pulmonary capillaries

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	The left and right ventricles are separated by	A. Interventricular septum B. Intraventricular septum C. Extraventricular septum D. Atrioventricular valves
18	Sinoatrial node is embedded in the upper wall of.....	A. Right atrium B. Right ventricle C. Left atrium D. Left ventricle
19	The inner layer of pericardium is called.	A. Fibrous epicardium B. Serous pericardium C. Synovial membrane D. Endocardium
20	The vessels which bring oxygenated blood from lungs to the heart are.	A. Pulmonary arteries B. Pulmonary capillaries C. Pulmonary veins D. Thoracic duct