

Biology Fsc Part 1 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	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
2	Human heart is situated in the.....of of chest cavity.	A. Middle B. Upper part C. Lower region D. behind
3	small coronary veins drain directly into.	A. Left Atrium B. Right Atrium C. Left ventricle D. Right ventricle
4	In a healthy person, plasma constitutes about.....by volume	A. 45% B. 55% C. 65% D. 90%
5	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
6	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
7	Blood pressure is highest in.....and blood moves, most slowly in.	A. Veins , capillaries B. Arteries, capillaries C. Capillaries, arteries D. Veins, arteries
8	The blood vessels which carry blood away from heart are.	A. Capillaries B. Arteries C. Veins D. Venules
9	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
10	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
11	A battery-operated device, which emits electrical signals that trigger normal heartbeats is called.	A. Artificial pace maker B. Natural pace maker C. Dialyzer D. Stent
12	The valves which prevent backflow of blood into atria are.	A. Atrioventricular valves B. Semilunar valves C. Aortic valve D. Pulmonary valve
13	Aorta supplies oxygenated blood to all parts of body except.	A. Pancreas B. Lungs C. Spleen D. Brain
14	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
15	SA -node initiates heartbeat in	A. Right atrium only B. Right atrium and partially left also C. Right and left both atria

16 Which one of the following is not the part of of human blood circulatory system.

- A. Capillaries
- B. Arteries
- C. Lymph
- D. Heart

17 The receptors which detect ups and down in blood pressure are.

- A. Baroreceptors
- B. Nociceptors
- C. Thermoreceptors
- D. Pacinian corpuscles

18 When metabolic activyt in a tissue rises, oxygen decrease and CO₂ increase in its interstitial fluid, How does homeostatic feedback respond to this situation

- A. Vasodilation
- B. Vasoconstriction
- C. Both a and b
- D. Stimulation of Vagus nerve

19 In an adult abotu 8000 litres of blood move.....of blood vessels daily,

- A. 96 km
- B. 960 km
- C. 96000 km
- D. 9600 km

20 The hepatic ortal vein collects blood from

- A. Spleen
- B. Alimentary canal
- C. Reproductive system
- D. Both a and b