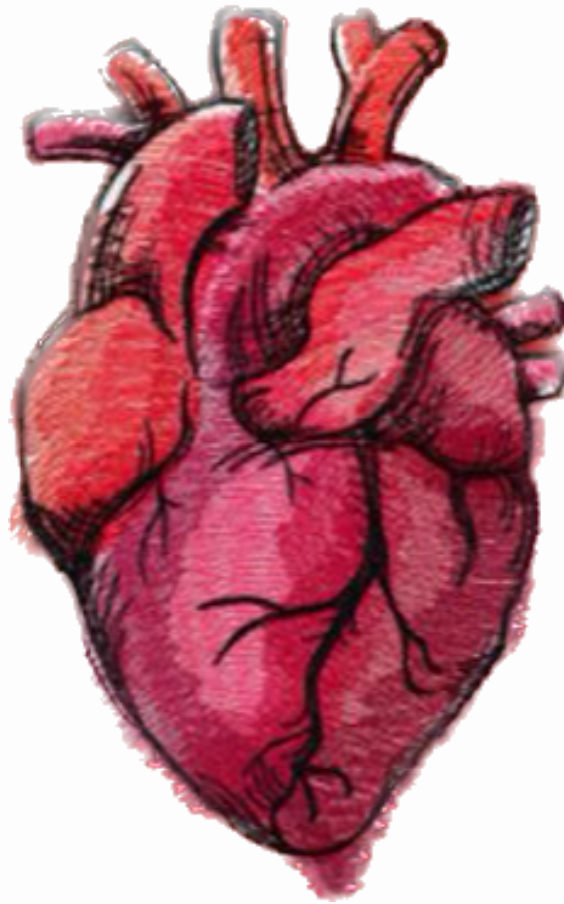




CARDIOVASCULAR SYSTEM



SUBJECT : Physiology quiz

LEC NO. : 1

DONE BY : Mofeed Obeidat

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SCAN ME!

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GENITOURINARY SYSTEM



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The velocity of blood flow:

- A) is higher in the capillaries than the arterioles.
- B) is higher in the veins than in the venules
- c) is higher in the veins than the arteries.
- D) falls to zero in the descending aorta during diastole.
- E) is reduced in a constricted area of a blood vessel.

The second heart sound is caused by

- A) closure of the aortic and pulmonary valves.
- B) vibrations in the ventricular wall during systole.
- C) ventricular filling.
- D) closure of the mitral and tricuspid valves.
- E) retrograde flow in the vena cava.

The pressure differential between the heart and the aorta is least in the

- A) left ventricle during systole.
- B) left ventricle during diastole.
- C) right ventricle during systole.
- D) right ventricle during diastole.
- E) left atrium during systole.

What is happening during the "pause" phase when the heart is resting (relaxing)?

- A) Ventricles are filling
- B) Valves are closing
- C) Ventricles are contraction
- D) Atria are contractin

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GENITOURINARY SYSTEM



SCAN ME!

Which of the following has the highest total cross-sectional area in the body?

- A) arteries
- B) arterioles
- C) capillaries
- D) venules
- E) veins

Ans

1B

2A

3A

4A

5c

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