

Anatomy Blood Vessels Quiz PDF

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Which vessel is the largest artery in the body?

- Pulmonary Artery
- Aorta
- Vena Cava
- Carotid Artery

Which vessels are involved in systemic circulation? (Select all that apply)

- Aorta
- Pulmonary Arteries
- Vena Cava
- Pulmonary Veins

What are common disorders affecting blood vessels? (Select all that apply)

- Atherosclerosis
- Diabetes
- Varicose Veins
- Hypertension

What condition is characterized by the build-up of plaques in arterial walls?

- Varicose Veins
- Aneurysm
- Atherosclerosis
- Hypertension

What is the primary function of capillaries?

- Transport blood to the heart
- Exchange gases and nutrients

- Store blood
- Regulate blood pressure

Which of the following is NOT a function of blood vessels?

- Transportation of blood
- Exchange of gases
- Production of red blood cells
- Regulation of blood pressure

Which of the following are layers of a blood vessel wall? (Select all that apply)

- Tunica Intima
- Tunica Media
- Tunica Externa
- Endocardium

Which blood vessels are involved in pulmonary circulation? (Select all that apply)

- Pulmonary Arteries
- Pulmonary Veins
- Aorta
- Vena Cava

What imaging technique is used to view blood vessels and diagnose blockages?

- MRI
- Angiography
- Ultrasound
- CT Scan

Which of the following are functions of blood vessels? (Select all that apply)

- Transportation of nutrients
- Exchange of gases
- Production of hormones
- Regulation of blood pressure

What is the innermost layer of a blood vessel called?

- Tunica Media
- Tunica Externa
- Tunica Intima
- Endothelium

What are characteristics of capillaries? (Select all that apply)

- Thick walls
- Site of nutrient exchange
- Microscopic size
- High pressure

Which type of blood vessel carries oxygenated blood away from the heart?

- Veins
- Arteries
- Capillaries
- Venules

Which vessels have valves to prevent backflow of blood?

- Arteries
- Capillaries
- Veins
- Arterioles