

### **What is the largest artery in the human body**

- A. Radial artery
- B. Femoral artery
- C. Carotid artery
- D. Aorta

**Answer: D. Aorta**

### **What is the main function of arteries in the circulatory system**

- A. Carry oxygenated blood away from the heart
- B. Carry deoxygenated blood away from the heart
- C. Regulate blood pressure in the body
- D. Transport nutrients to the heart

**Answer: A. Carry oxygenated blood away from the heart**

### **What is the innermost layer of an artery called**

- A. Endothelium
- B. Tunica intima
- C. Outer layer
- D. Tunica media

**Answer: B. Tunica intima**

### **Which artery supplies blood to the brain**

- A. Femoral artery

- B. Brachial artery
- C. Carotid artery
- D. Radial artery

**Answer: C. Carotid artery**

**What is the term for a blockage in an artery caused by a buildup of plaque**

- A. Heart attack
- B. Atherosclerosis
- C. Stroke
- D. Blood clot

**Answer: B. Atherosclerosis**

**What is the average diameter of a human artery**

- A. 3-4 millimeters
- B. 5-6 millimeters
- C. 10-12 millimeters
- D. 1-2 millimeters

**Answer: A. 3-4 millimeters**

**Which artery supplies blood to the heart muscle itself**

- A. Femoral artery
- B. Pulmonary artery
- C. Carotid artery
- D. Coronary artery

**Answer: D. Coronary artery**

**What is the medical term for the hardening of the arteries**

- A. Hypertension
- B. Cardiovascular disease
- C. Atherosclerosis
- D. Arteriosclerosis

**Answer: C. Atherosclerosis**

**Which artery carries deoxygenated blood from the heart to the lungs**

- A. Femoral artery
- B. Coronary artery
- C. Carotid artery
- D. Pulmonary artery

**Answer: D. Pulmonary artery**

**Which artery is often used as a site for measuring blood pressure**

- A. Radial artery
- B. Femoral artery
- C. Brachial artery
- D. Carotid artery

**Answer: C. Brachial artery**

## **What is the main difference between arteries and veins**

- A. Arteries are blue in color, while veins are red.
- B. Arteries carry deoxygenated blood, while veins carry oxygenated blood.
- C. Arteries carry oxygenated blood away from the heart, while veins carry deoxygenated blood back to the heart.
- D. Arteries have valves, while veins do not.

**Answer: C. Arteries carry oxygenated blood away from the heart, while veins carry deoxygenated blood back to the heart.**

## **What is the smallest artery in the human body called**

- A. Aorta
- B. Vein
- C. Arteriole
- D. Capillary

**Answer: C. Arteriole**

## **Which artery supplies blood to the kidneys**

- A. Carotid artery
- B. Coronary artery
- C. Renal artery
- D. Femoral artery

**Answer: C. Renal artery**

## **What is the largest artery emerging from the heart**

- A. Carotid artery
- B. Pulmonary artery
- C. Aorta
- D. Coronary artery

**Answer: C. Aorta**

**Which artery carries blood from the aorta to the upper body**

- A. Coronary artery
- B. Brachiocephalic artery
- C. Carotid artery
- D. Pulmonary artery

**Answer: B. Brachiocephalic artery**

**What is the condition where an artery wall weakens and balloons out called**

- A. Stroke
- B. Blocked artery
- C. Heart attack
- D. Aneurysm

**Answer: D. Aneurysm**

**Which artery supplies blood to the intestines**

- A. Superior mesenteric artery
- B. Renal artery
- C. Inferior mesenteric artery

- D. Hepatic artery

**Answer: A. Superior mesenteric artery**

**What is the main cause of atherosclerosis in arteries**

- A. Buildup of plaque
- B. Lack of exercise
- C. High cholesterol
- D. Genetics

**Answer: A. Buildup of plaque**

**Which artery supplies blood to the lower part of the body**

- A. Femoral artery
- B. Abdominal aorta
- C. Brachial artery
- D. Carotid artery

**Answer: B. Abdominal aorta**

**What is the average length of the aorta in an adult human**

- A. 10 inches
- B. 30 inches
- C. About 20 inches
- D. 50 inches

**Answer: C. About 20 inches**

