Functions of the Circulatory system: #1-4

Organs of the Circulatory system:

Major Blood circuits:

The Heart:
A. Description
B. Location
C. Apex
D. Stethoscope
E. CPR

Structures of the heart:
A. Pericardium
B. Myocardium
C. Endocardium
D. Septum

Structures leading to and from the heart:
A. Vena Cava
B. Pulmonary artery
C. Pulmonary veins
D. Aorta

Chambers and Valves:
A. Right and left atrium
B. Right and left ventricle
C. Tricuspid valve
D. Mitral or Bicuspid valve
E. Pulmonary Semilunar valve
F. Aortic Semilunar valve

Control of heart contractions:
A. SA node
B. AV node
C. Atrioventricular bundle
D. Purkinje fibers
E. The cardiac cycle
Electrocardiogram (ECG or EKG):

Diagnostic tests:

A. Cardiac catheterization
B. Stress test

Diseases of the heart:

A. Arrhythmia
B. Bradycardia
C. Tachycardia
D. Murmurs
E. Mitral valve prolapse
F. Palpitations

Diseases of the Coronary Artery:

A. Coronary artery disease (CAD)
B. Angina pectoris
C. Myocardial infarction

Infectious Diseases of the heart:

A. Pericarditis
B. Myocarditis
C. Endocarditis
D. Rheumatic heart disease

Heart failure:

Congestive heart failure:

Fibrillation:

Types of Heart Surgery:

A. Angioplasty
B. Coronary bypass
C. Cardiac stents
D. TMR
E. Heart transplants

Pacemakers:

Defibrillators:

Heart-Assist Devices: