Mindluster Platform

About the course Cardiovascular System animation

Cardiovascular System course, in this course we will learn about the cardiovascular system, which includes the heart and blood vessels. Topics covered will include the anatomy and physiology of the heart, blood circulation, cardiac function, and common cardiovascular diseases. Through lectures and hands-on activities, participants will gain a comprehensive understanding of how the cardiovascular system functions and its importance in maintaining overall health and well-being.

Medical Category's Courses

Course Lesson(34)

Lesson 1 : **Cardiovascular System Overview Animation**

Lesson 2 : **Hematopoiesis Formation of Blood Cells Animation**

Lesson 3 : **How Red Blood Cell Carry Oxygen and Carbon Dioxide Animation**

Lesson 4 : **Red Blood Cell Life Cycle and Disorders Animation**

Lesson 5 : **Sickle Cell Disease Animation**

Lesson 6 : **Blood Types Blood Group Systems and Transfusion Rule Animation**

Lesson 7 : **Hemolytic Disease of the Newborn HDN Animation**

Lesson 8 : **Hemostasis Control of Bleeding Coagulation and Thrombosis Animation**

Lesson 9 :
CARDIOVASCULAR SYSTEM REVIEW 1 ALL ABOUT the BLOOD in less than 8 min Animation

Lesson 10 : **NEW INTERACTIVE VIDEO Heart Anatomy and Blood Flow**

Lesson 11 : **The Pathway of Blood Flow Through the Heart Animation**

Lesson 12 : **Coronary Circulation and Revascularization Animation**

Lesson 13 : **Cardiac Action Potential Animation**

Lesson 14 : **NEW INTERACTIVE VIDEO Cardiac Conduction System and Understanding ECG EKG**

Lesson 15 : **Cardiac Conduction System and Understanding ECG Animation**

Lesson 16 : **Correlation between Cardiac Action Potential and ECG Animation**

Lesson 17 : **Cardiac Arrhythmias Animation**

Lesson 18 : **Heart Sounds and Heart Murmurs Animation**

Lesson 19 : **The Cardiac Cycle Animation**

Lesson 20 : **Cardiac Output Stroke volume EDV ESV Ejection Fraction**

Lesson 21 : **Congestive Heart Failure Left sided vs Right sided Systolic vs Diastolic Animation**

Lesson 22 : **Jugular Venous Pressure Animation**

Lesson 23 :
CARDIOVASCULAR SYSTEM REVIEW 2 ALL ABOUT HEART in less than 10 min Animation

Lesson 24 : **Principles of Hemodynamics Animation**

Lesson 25 : **Baroreflex Regulation of Blood Pressure Animation**

Lesson 26 : **The Reninâ€“Angiotensinâ€“Aldosterone System RAAS Animation**

Lesson 27 : **Autoregulation of Blood Flow Animation**

Lesson 28 :
CARDIOVASCULAR REVIEW 3 CONTROL of BLOOD PRESSURE ALL MECHANISMS Animation

Lesson 29 : **Capillary Exchange and Edema Animation**

Lesson 30 : **Mechanisms of Venous Return Animation**

Lesson 31 : **How Respiratory Pump Affects Venous Return Animation**

Lesson 32 : **Shock Pathology of Different Types Animation**

Lesson 33 : **Portal Venous Systems Hepatic Portal System and Liver Functions Animation**

Lesson 34 : **Portal Hypertension Animation**

Related courses

Infection Control

Male Reproductive

Anatomy

Pharynx

Endocrine

General Embryology

for Business Contact
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