



Human Diseases and Disorders

Topic: Heart Disorders

Drag and Drop Exercise

Dear Student

You have studied Human Circulatory system in your class. Now you may play this learning game. Here Ten (10) names of disorders and their symptoms related to Circulatory system is provided. Choose from the list the proper disorder and place against the correct symptoms. Enjoy and test yourself. Repeat to secure full marks.

Developed by: Dr. Abhijit Saha, Training Associate (Biology), ZIET Bhubaneswar, INDIA

Heart attack

Hypertension

Heart block

Atherosclerosis

Congenital Heart disease

Arteriosclerosis

Cardiac arrest

Ischaemia

Heart failure

Angina pectoris

SI	Symptoms	Drop in this column
1	Increase in Blood Pressure beyond 140 mmHg (Systolic) and 90 mmHg (diastolic), normal being 120/80 mmHg	
2	Deposition of Cholesterol / lipids on the inner wall lining of the arteries. The plaques if formed in coronary artery may be fatal.	
3	Hardening and thickening of arteries due to deposition of Calcium salts and cholesterol. These arteries lose property of distension and finally wall ruptures. Clot or thrombosis in coronary artery may cause death.	
4	Pain starts in centre of chest and spreads down the left arm lasting for few moments.	
5	Also called myocardial infarction is a sudden event when portion of heart muscle stops working since it does not receive blood maybe due to blockage of coronary artery. It generally occurs when plaque builds up and ruptures in coronary artery and forms blood clot at any place.	
6	Complete and sudden stoppage of heartbeat	
7	It is collection of symptoms and signs that occur when the heart fails to pump adequate cardiac output.	
8	Defects in the heart from birth which may be due to some error in the development of heart. It may also be due to disease like rubella (German measles)	
9	Inadequate flow of blood to a part of the heart due to certain obstructions	
10	Condition in which the SA node is normal, but impulses are interrupted somewhere in the conducting system of the heart which may not reach AV node or Bundle of His	