



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII Date: 11.05.2020

Chapter- 4–The Circulatory System

FM: 15

WORKSHEET – 24

(1x15=15)

- i) The pressure of the blood on the walls of the arteries is called
(1) Arterial pressure (2) Auricular pressure (3) Ventricular pressure (4) None of these
- ii) The maximum pressure during a heartbeat is called
(1) Diastolic pressure (2) Systolic pressure (3) Arterial pressure (4) Ventricular pressure
- iii) The minimum pressure is called
(1) Diastolic pressure (2) Systolic pressure (3) Arterial pressure (4) Ventricular pressure
- iv) The normal range of systolic pressure is about _____ mm of Hg
(1) 100-140 (2) 180-200 (3) 80-60 (4) 60-90
- v) The normal range of diastolic pressure is about _____ mm of Hg
(1) 100-140 (2) 180-200 (3) 80-60 (4) 60-90
- vi) A person is said to have hypertension when the systolic pressure exceeds
(1) 140mm of Hg (2) 110 mm of Hg (3) 120 mm of Hg (4) 90 mm of Hg
- vii) A person is said to have hypertension when the diastolic pressure exceeds
(1) 140mm of Hg (2) 110 mm of Hg (3) 120 mm of Hg (4) 90 mm of Hg
- viii) Elderly people are more prone to developing hypertension due to loss of elasticity of
(1) Atrial walls (2) Arterial walls (3) Capillary walls (4) Ventricular walls
- ix) Which of the following is not a cause of hypertension?
(1) Smoking (2) Alcohol (3) Fatty foods (4) Exercise
- x) Which of the following causes heart to pump blood with more force?
(1) High blood sugar (2) Migraine (3) High blood pressure (4) Gastric ulcer
- xi) Which of the following gets deposited on the walls of the arteries?
(1) Olive oil (2) Cholesterol (3) Linoleic acid (4) Linseed oil
- xii) Deposition of cholesterol leads to -
(1) Narrowing of arteries (2) Blocking of arterial walls (3) Rupture of arteries (4) All of these
- xiii) Rupture of arteries may lead to the formation of
(1) Blood clots (2) Benign tumors (3) Malignant Tumors (4) Hypertrophy
- xiv) Hypertension leads to damage of
(1) Eyes (2) Kidneys (3) Heart (4) All of these
- xv) Arterial pressure is expressed as
(1) Systolic pressure by diastolic pressure (2) Diastolic pressure by systolic pressure
(3) Systolic pressure * diastolic pressure (4) Systolic pressure + diastolic pressure
