



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII

Date: 01.05.2020

## Chapter- 4 – The Circulatory System

FM: 15

### WORKSHEET – 22

(1x15=15)

- i) Which of the following muscles keep the blood circulation going?  
(1) Smooth (2) Skeletal (3) Cardiac (4) All of these
- ii) Exchange of gases in the lungs takes place through  
(1) Trachea (2) Bronchi (3) Bronchioles (4) Alveoli
- iii) To complete one cycle the blood passes to the heart  
(1) Once (2) Twice (3) Thrice (4) Four times
- iv) Pulmonary circulation is related to-  
(1) Kidneys (2) Lungs (3) Stomach (4) Liver
- v) In systemic circulation, the blood is carried to the heart from  
(1) Entire body (2) Lungs (3) Kidney (4) Brain
- vi) The name of the major artery is  
(1) Ventricle (2) Auricle (3) Pulmonary Artery (4) Aorta
- vii) The aortic valve guards the entrance of blood to the aorta from  
(1) Left ventricle (2) Left auricle (3) Right auricle (4) Right ventricle
- viii) The number of coronary arteries that arise from the aorta is  
(1) 1 (2) 2 (3) 3 (4) 4
- ix) Which of the following processes help in the exchange of blood with the cells?  
(1) Internal respiration (2) External respiration (3) Cutaneous Respiration (4) Pulmonary respiration
- x) The deoxygenated blood enters the right auricle through  
(1) Pulmonary Vein (2) Aorta (3) Pulmonary artery (4) Venacava
- xi) Deoxygenated blood from the cardiac muscles is carried into the right auricle by-  
(1) Pulmonary vein (2) Pulmonary artery (3) Cardiac Veins (4) Cardiac artery
- xii) The artery that carries deoxygenated blood is  
(1) Aorta (2) Pulmonary artery (3) All arteries of the body (4) Both (1) and (2)
- xiii) The valve that guards the entrance to the pulmonary artery is -  
(1) Tricuspid valve (2) Bicuspid valve (3) Pulmonary Valve (4) Aortic Valve
- xiv) Which of the following is not a semilunar valve?  
(1) Aortic valve (2) Pulmonary Valve (3) Both (1) and (2) (4) Bicuspid Valve
- xv) Which of the following carries oxygenated blood to the left auricle?  
(1) Venacava (2) Pulmonary veins (3) Pulmonary arteries (4) Aorta

Manjaree Guha