



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII Date: 27.04.2020

## Chapter- 4–The Circulatory System

FM: 15

### WORKSHEET – 18

(1x15=15)

- i) Which of the following systems comprise the blood vascular system?  
(1) Nervous system (2) Reproductive System **(3) Circulatory system** (4) Respiratory system
- ii) Which of the following are components of the lymphatic system?  
(1) Lymph vessels (2) Lymph nodes (3) Lymph **(4) All of these**
- iii) Heart is a part of the  
(1) **Circulatory system** (2) Lymphatic system (3) Respiratory system (4) Nervous system
- iv) Which of the following is not a component of the blood vascular system?  
(1) Blood (2) Blood vessels (3) Heart **(4) Nerves**
- v) The matrix of the blood is  
(1) **Straw- coloured** (2) Green- coloured (3) Blue- coloured (4) Red- coloured
- vi) The blood cells are also called-  
(1) Hepatocytes (2) Osteocytes (3) Chondrocytes **(4) Corpuscles**
- vii) Which of the following are not present in the blood plasma?  
(1) Red blood cells (2) White Blood cells **(3) Lymphocytes** (4) Blood platelets
- viii) Which of the following help in transporting oxygen to various parts of the body?  
(1) White Blood Cells **(2) Red blood cells** (3) Plasma (4) Blood platelets
- ix) Which of the following is a component that fights against the foreign particles?  
(1) Antigens (2) Platelets **(3) Antibodies** (4) None of these
- x) If there is a cut in your finger, which component of blood will prevent excessive bleeding?  
(1) Red Blood Cells (2) Plasma (3) White Blood cells **(4) Platelets**
- xi) If a person has antigen A present on the Red Blood Cells, then the person has blood group-  
(1) **A** (2) B (3) AB (4) O
- xii) If your blood group is O, the antigen present on your Red Blood Cells is  
(1) A (2) B (3) A and B **(4) Neither A nor B**
- xiii) The process by which an injured person is supplied with healthy blood is called-  
(1) Blood uptake **(2) Blood transfusion** (3) Blood exchange (4) Blood extraction
- xiv) The system of blood group classification was done by-  
(1) Robert Hooke (2) A.V. Leuwenhoek **(3) Karl Landsteiner** (4) Rudolf Virchow
- xv) Which of the following functions are performed by the blood?  
(1) Transport of nutrients (2) Regulation of temperature (3) Maintaining water balance of the body  
**(4) All of these**