



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) AB (4) O
- 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