



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII

Date: 28.04.2020

Chapter- 4 – The Circulatory System

FM: 15

WORKSHEET – 19

(1x15=15)

- i) A person having blood group AB has antigen(s)
(1) A (2) B (3) **A and B** (4) Neither A Nor B
- ii) A person who receives blood is called-
(1) Donor (2) Receiver (3) **Recipient** (4) None of these
- iii) If the antigen present on donor's RBC is A, and recipient's RBC is B, then the recipient will
(1) Accept it (2) **Reject it** (3) Be unaffected (4) Either accept or reject
- iv) If the antigen on the donor and the recipient does not match, then it might lead to
(1) **Death** (2) Disease (3) Infection (4) No effect
- v) In case of a blood mismatch, which of the following will be produced from a recipient's body?
(1) Antigen (2) **Antibody** (3) Plasma (4) Platelets
- vi) The blood vessels will get blocked in case of blood mismatch due to clumping of
(1) WBC (2) **RBC** (3) Platelets (4) Lymphocytes
- vii) Which of the following blood groups do not produce antibodies against antigens A and B?
(1) A (2) B (3) **AB** (4) O
- viii) Which of the following blood groups is called 'Universal Donor'?
(1) A (2) B (3) AB (4) **O**
- ix) People having blood group AB, can donate blood to-
(1) A (2) B (3) **AB** (4) All of them
- x) 'Rh' is a type of -
(1) **Antigen** (2) Antibody (3) Cell (4) Tissue
- xi) Rhesus factor was discovered in-
(1) **Monkey** (2) Cat (3) Bat (4) Dog
- xii) People who possess the Rhesus antigen are referred to as-
(1) Rh- (2) **Rh+** (3) Rh 0 (4) Anti-Rh
- xiii) Which of the following blood groups do not trigger any reaction in a recipient?
(1) A (2) B (3) AB (4) **O**
- xiv) Rh factor of a couple should ideally match, since pregnancy may cause
(1) **Mixing of blood** (2) Clumping of blood (3) Clotting of blood (4) None of these
- xv) Blood group 'O' can receive blood only from people having blood group
(1) A (2) B (3) AB (4) **O**