



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII

Date: 30.04.2020

Chapter- 4 – The Circulatory System

FM: 15

WORKSHEET – 21

(1x15=15)

- i) The heart is located in between the
(1) Ribs **(2) Lungs** (3) Kidneys (4) None of these
- ii) The tip of the heart point towards
(1) Down (2) Up **(3) Left** (4) Right
- iii) A double membrane bag that surrounds the heart is called
(1) **Pericardium** (2) Epicardium (3) Myocardium (4) None of these
- iv) The fluid that fills the space between the membrane is
(1) Serum **(2) Pericardial fluid** (3) Synovial fluid (4) Cerebrospinal fluid
- v) An adult's heart has a length of about
(1) 15cm **(2) 12cm** (3) 10cm (4) 5cm
- vi) The heart is made up of
(1) Smooth muscle (2) Skeletal muscle **(3) Cardiac muscle** (4) All of these
- vii) The heart pumps an average of _____ L of blood per minute
(1) **5** (2) 10 (3) 7 (4) 3
- viii) Human heart has got
(1) 2 chambers (2) 3 chambers **(3) 4 chambers** (4) 3.5 chambers
- ix) The chambers of the heart having thick walls are called-
(1) Arteries (2) Ventricles **(3) Auricles** (4) Veins
- x) The wall that separates two auricles is called-
(1) **Interatrial septum** (2) Interarterial septum (3) Intra-arterial septum (4) Intra-atrial septum
- xi) The word 'septum' means
(1) Wall **(2) Fence** (3) Cover (4) Protection
- xii) The valve between the right auricle and right ventricle has _____ cusps-
(1) **3** (2) 2 (3) 4 (4) 5
- xiii) The bicuspid valve prevents the backflow of blood from-
(1) Left auricle (2) Right auricle (3) Right ventricle **(4) Left ventricle**
- xiv) The bicuspid valve is present in between
(1) **Left auricle and left ventricle** (2) Right auricle and right ventricle (3) Both (1) and (2)
(4) All of these
- xv) The average weight of an adult's heart in human is about-
(1) 100g (2) 200g **(3) 300g** (4) 400g

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