



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

WORKSHEET – 47

Class: IX

Sub: Life Science

Date: 21.11.2020

Topic: Heart, Conduction of heartbeat and circulation through heart

F.M. : 15

Choose the correct option:

(1x15=15)

1. The muscular middle layer of the heart wall is called-
a) Pericardium b) myocardium c) pericardium d) endocardium
2. The valves are present between the left auricle and left ventricle.
a) bicuspid valves b) tricuspid valves c) semi lunar valves d) all of these
3. The tough strings called Keep the AV valves in place.
a) semi lunar valves b) Chordae tendineae c) Bundle of His d) AV Node
4. The is called the pace maker of the heart .
a) Sino atrial node d) AVN c) Bundle of His d) Purkinje's fibres
5. The is called the pace setter of the heart.
a) Bundle of His b) Purkinje's fibres c) SAN d) AVN
6. The following junctional tissue is present in the wall of right auricle inferior to superior vena cava:
a) Sinoatrial node b) Atrioventricular node c) Bundle of His d) Purkinje's fibres
7. receives deoxygenated blood by superior vena cava and inferior vena cava:
a) right ventricle b) right auricle c) left auricle d) left ventricle
8. The deoxygenated blood is carried to the lungs for oxygenation via:
a) Pulmonary vein b) Pulmonary artery c) aorta d) Inferior vena cava
9. The pulmonary vein carries oxygenated blood from lungs to
a) right auricle b) right ventricle c) left auricle d) Left ventricle
10. valves are present between ventricles and arteries that carry blood away from heart
a) Semi lunar valve b) Tricuspid valve c) Bicuspid valve d) Both (b) and (c)
11. The largest artery in the human body is
a) Pulmonary artery b) carotid artery c) aorta d) none of these
12. Semi lunar valves are shaped.
a) dumbbell b) reniform c) crescent d) round
13. fluid protects heart against friction
a) Blood b) pericardial fluid c) lymph d) tissue fluid

14. Is the innermost layer of the heart wall
a) epicardium b) Endocardium c) Myocardium d) Pericardium
15. The special sac like organ which protects the heart is called.....
a) Peritoneum b) Pericardium c) Pleura d) none of these

Shaista Ahmed