S H I G H I

ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE Class: VIIIDate: 29.04.2020

Chapter- 4-The Circulatory System

IHS

FM: 15

		WORK	<u> (SHEET – 20</u>	(1x15=15)	
i)	The flow of blood through all parts of the body is called-				
(1)	Respiration	(2)Circulation	(3)Locomotion(4)Mov	vement	
ii)	Which of the following forms a closed network through which blood is pumped?				
(1)	Lymph vessels	(2) Blood vessels	(3)Nerves	(4)None of these	
iii)	Which of the following is not a type of blood vessel?				
(1)	Capillaries	(2) Veins	(3)Arteries	(4) Nodes	
iv)	Oxygenated blood is carried by				
(1)	Veins	(2)Arteries	(3)Capillaries	(4)All of these	
v)	Generally arteries carry blood from				
(1)	Heart to lungs	(2)Lungs to heart	(3)Body to heart	(4)Heart to body parts	
vi)	The smaller branches of arteries are called -				
(1)	Arterioles	(2) Venules	(3)Bronchioles (4) No	ne of these	
vii)	i) Which of the following is the thinnest blood vessel?				
(1)	Arteries	(2)Arterioles	(3) Veins	(4)Capillaries	
viii)	viii)Which of the following functions are performed by the capillaries?				
(1)	Movement of oxygen to cells		(2) Absorption of nutrients in the body		
	(3)Upta	ake of Carbon dioxide	from the cells	(4) All of these	
ix)	Which of the following vessels generally carry blood from the body to the heart?				
(1)	Arteries	(2)Veins	(3)Capillaries	(4) Venules	
x)	Which of the following blood vessels have a single layer of epithelial cells?				
(1)	Arteries	(2)Veins	(3)Capillaries	(4)Venules	
xi)) Deoxygenated blood contains				
(1)	Less CO_2 , more O_2	(2)Only CO ₂	(3)Only O ₂	(4)More CO ₂ , less O ₂	
xii)	xii) Which of the following have the widest lumen?				
(1)	Veins	(2) Arteries	(3)Capillaries	(4) Venules	
xiii) Which of the following prevents the backflow of blood?					
(1) Sphincter	(2)Valves	(3)Nodes	(4)Muscles	
xiv) Which of the following vessels do not have valves in them?					
(1)	Arteries	(2) Arterioles	(3)Capillaries	(4) All of these	
xv) The walls of arteries can withstand the blood pressure because they are					
(1)	Thick and elastic	(2)Thin and rigid	(3) Thick and rigid	(4)Thin and elastic	