



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII

Date: 14.05.2020

Chapter- 4 – The Circulatory System

FM: 15

WORKSHEET – 27

(1x15=15)

- i) The cells which form a network for communication is
(1) Hepatocytes **(2) Neuron** (3) Adipocytes (4) Lymphocytes
- ii) The network for communication between the brain and the entire body is
(1) Digestive System (2) Respiratory System (3) Lymphatic System **(4) Nervous System**
- iii) The brain send messages for the control and coordination through
(1) Circulatory system **(2) Endocrine system** (3) Respiratory System (4) Digestive System
- iv) The human nervous system consists of-
(1) Central Nervous System(2)Peripheral Nervous System **(3)Both (1) and (2)** (4)None of these
- v) Which of the following is a part of the Central Nervous System?
(1) **Nerves** (2)Kidney (3)Stomach (4)Brain
- vi) The network that connects the rest of the body to the CNS consists of
(1) Capillaries (2) Lymph vessels **(3) Nerves** (4) Arteries
- vii) The nucleus- containing cell body of neurons is called
(1) Axon **(2) Cyton** (3) Dendron (4) Dendrites
- viii) The fibre- like projections in neurons are called
(1) Cyton (2) Axon **(3) Dendron** (4) Synapse
- ix) The dendrons carry to the cyton
(1) Chemical signals **(2)Electrical signals** (3)Mechanical signals (4)None of these
- x) The part of the cyton from which axon arises is
(1) Axon neck (2)Axon head **(3) Axon hillock** (4) Axon cliff
- xi) The part of neuron having many branches is
(1) Cyton (2) Myelin sheath **(3) Axon** (4) Axon hillock
- xii) The axons are covered with a fatty substance called
(1) **Myelin** (2) Actin (3) Myosin (4)Keratin
- xiii) Unmyelinated axons are devoid of
(1) Cyton (2) Dendron **(3) Myelin sheath** (4)Terminal button
- xiv) The terminal part of axon is called
(1) Synaptic cleft **(2) Synaptic knob** (3) Synaptic vesicle (4) Synaptic button
- xv) The junction of synaptic knobs and dendrites is called
(1) **Synapse** (2) Cross over (3) Effector (4) Receptor

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