



# ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: LIFE SCIENCE

Class: VIII Date: 15.05.2020

## Chapter- 5-The Nervous System

FM: 15

### WORKSHEET – 28

(1x15=15)

- i) When an impulse reaches the end of the axon, it stimulates the release of chemicals called  
(1) Hormones (2) Fluoride (3) Neurotransmitters (4) Fructose
- ii) The neurotransmitters diffuse across  
(1) Synapse (2) Cyton (3) Axon (4) Dendron
- iii) Which of the following parts generate an impulse in response to the neurotransmitters?  
(1) Axon (2) Cyton (3) Synapse (4) Dendron
- iv) From the cyton, the neurotransmitters are carried along-  
(1) Cyton (2) Axon (3) Dendron (4) Dendrites
- v) The nerve impulses are received at the  
(1) Axon terminal (2) Dendron (3) Dendrite (4) Cyton
- vi) Which of the following neurons carry impulses from the skin to brain?  
(1) Motor neuron (2) Relay neuron (3) Sensory neuron (4) All of these
- vii) Which of the following neurons carry impulses from the brain to the glands?  
(1) Relay neuron (2) Motor neurons (3) Sensory neurons (4) All of these
- viii) The organs that act in response to a stimulus are  
(1) Receptor (2) Effector (3) Both (1) and (2) (4) None of these
- ix) A neuromuscular junction is a synapse between muscle and \_\_\_\_\_  
(1) Motor neuron (2) Relay neuron (3) Sensory neuron (4) Any of these
- x) The motor neuron that have cell bodies in the spinal cord are involved in  
(1) Locomotion (2) Vision (3) Hearing (4) Reflex action
- xi) The cytons of neurons are located in  
(1) Brain (2) Spinal Cord (3) Both (1) and (2) (4) Limbs
- xii) Nerves are made up of bundles  
(1) Dendrons (2) Axons (3) Cyton (4) Dendrites
- xiii) Group of neurons are called  
(1) Clot (2) Tumor (3) Ganglia (4) Mesh
- xiv) Which type of tissue covers each nerve?  
(1) Epithelial tissue (2) Connective tissue (3) Muscular tissue (4) None of these
- xv) Mixed nerves contain axons of  
(1) Sensory neurons (2) Motor neurons (3) Both (1) and (2) (4) Relay neurons

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