



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION



Sub: Biological Sciences

Class: XI Date: 15.3.2021

Neural Control and coordination

F.M:15

WORKSHEET – 72

(1x15=15)

i) The cell body is also called

- (1) **Cyton** (2) Axon (3) Dendron (4) None of these

ii) Neurons have flask shaped cell bodies and are called

- (1) **Purkinje cells** (2) Schwann cells (3) Schleiden cells (4) Argentaffin cell

iii) Ageing neurons contain a pigment called

- (1) Anthocyanin (2) **Lipofuscin** (3) Carotene (4) Xanthophyll

iv) Which of the following help in transmission of impulses?

- (1) Nissl granules (2) **Neurofibrils** (3) Neurotubules (4) Nucleolus

v) The processes of neurons are called

- (1) **Neurites** (2) Neurotubules (3) Nissl granules (4) Neuroplasm

vi) Nissl granules are absent in

- (1) Dendron (2) **Axon** (3) Cyton (4) All of these

vii) Which of the following form myelin sheath around axon?

- (1) **Schwann cells** (2) Argentaffin cell (3) Nodes of Ranvier (4) Purkinje cells

viii) Unipolar neurons are found in

- (1) Hydra (2) Cerebral cortex (3) **Embryonic stage** (4) Retina of the eye

ix) CSF is present in

- (1) Subdural space (2) Pia mater (3) **Sub-arachnoid space** (4) Dura mater

x) The membranous areas between the cranial bones of the foetal skull are called

- (1) Genu (2) Splenium (3) Gyri (4) **Fontanelles**

xi) Hind brain is also called

- (1) Prosencephalon (2) Mesencephalon (3) **Rhombencephalon** (4) All of these

xii) The fibrous strip to which splenium joins is called

- (1) Genu (2) **Fornix** (3) Sulci (4) None of these

xiii) Which of the following cells are present in the cerebellum?

- (1) Golgi cells (2) Basket cells (3) Granule cells (4) **All of these**

xiv) Hippocampus is located in the

- (1) Frontal lobe (2) Parietal lobe (3) **Temporal lobe** (4) Occipital lobe

xv) Which of the following is not a component of the limbic lobe?

- (1) Mamillary bodies (2) Hippocampus (3) Amygdala (4) **Olfactory lobe**

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