



ST. LAWRENCE HIGH SCHOOL

A JESUIT CHRISTIAN MINORITY INSTITUTION

Sub: Life Science

Class: X

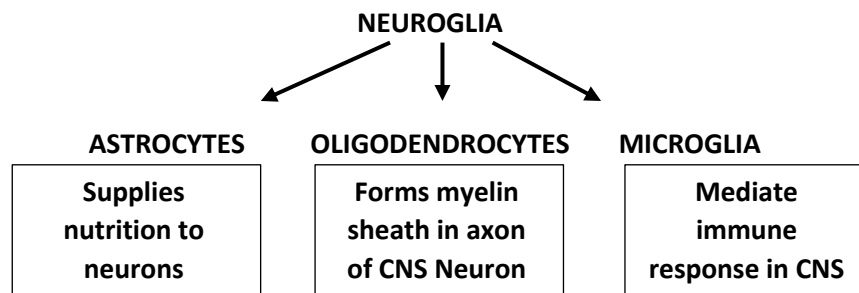
Date: 08.05.2020

CHAPTER: 1-CONTROL AND COORDINATION IN LIVING ORGANISMS

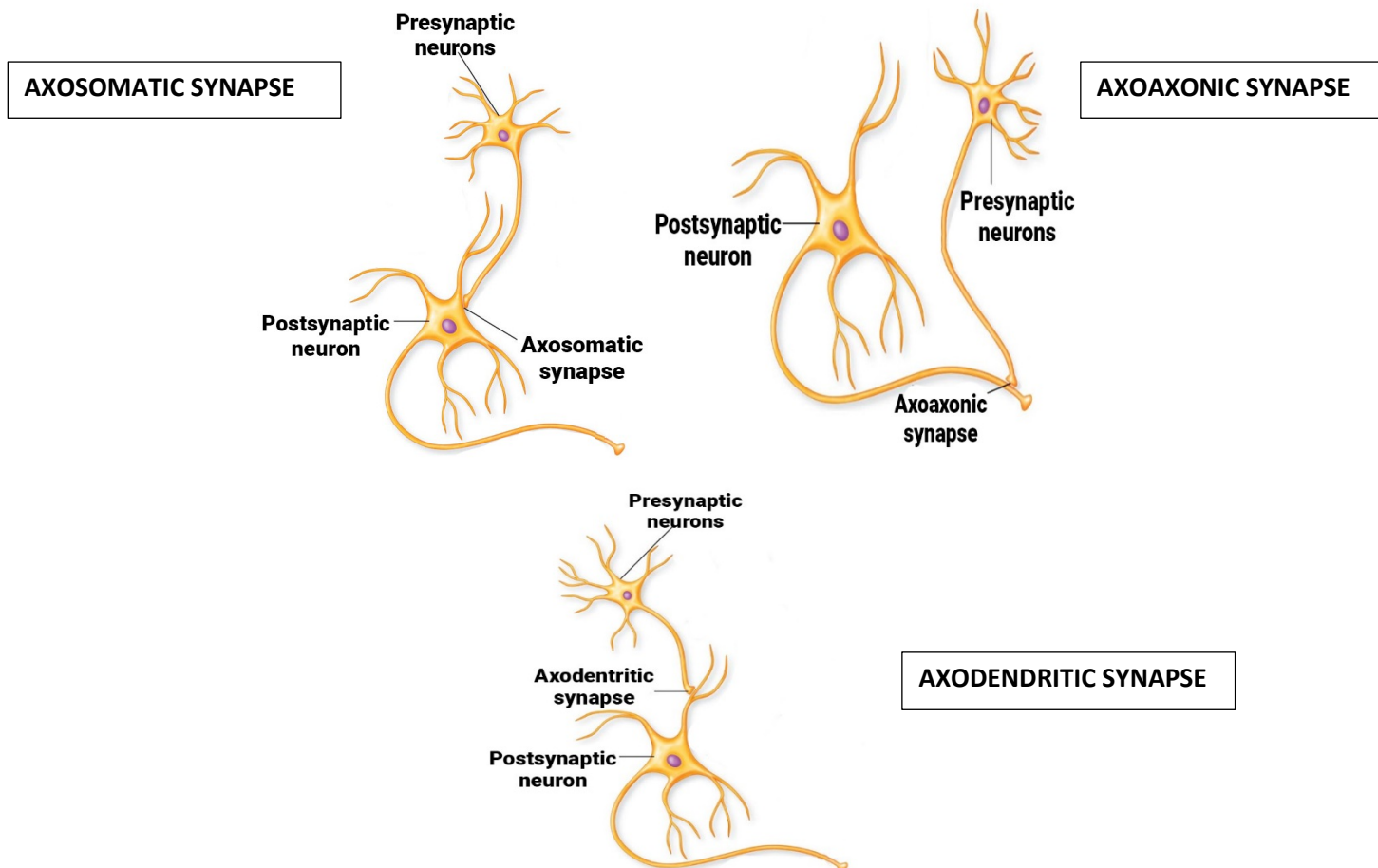
TOPIC: NERVOUS SYSTEM

STUDY MATERIAL 5

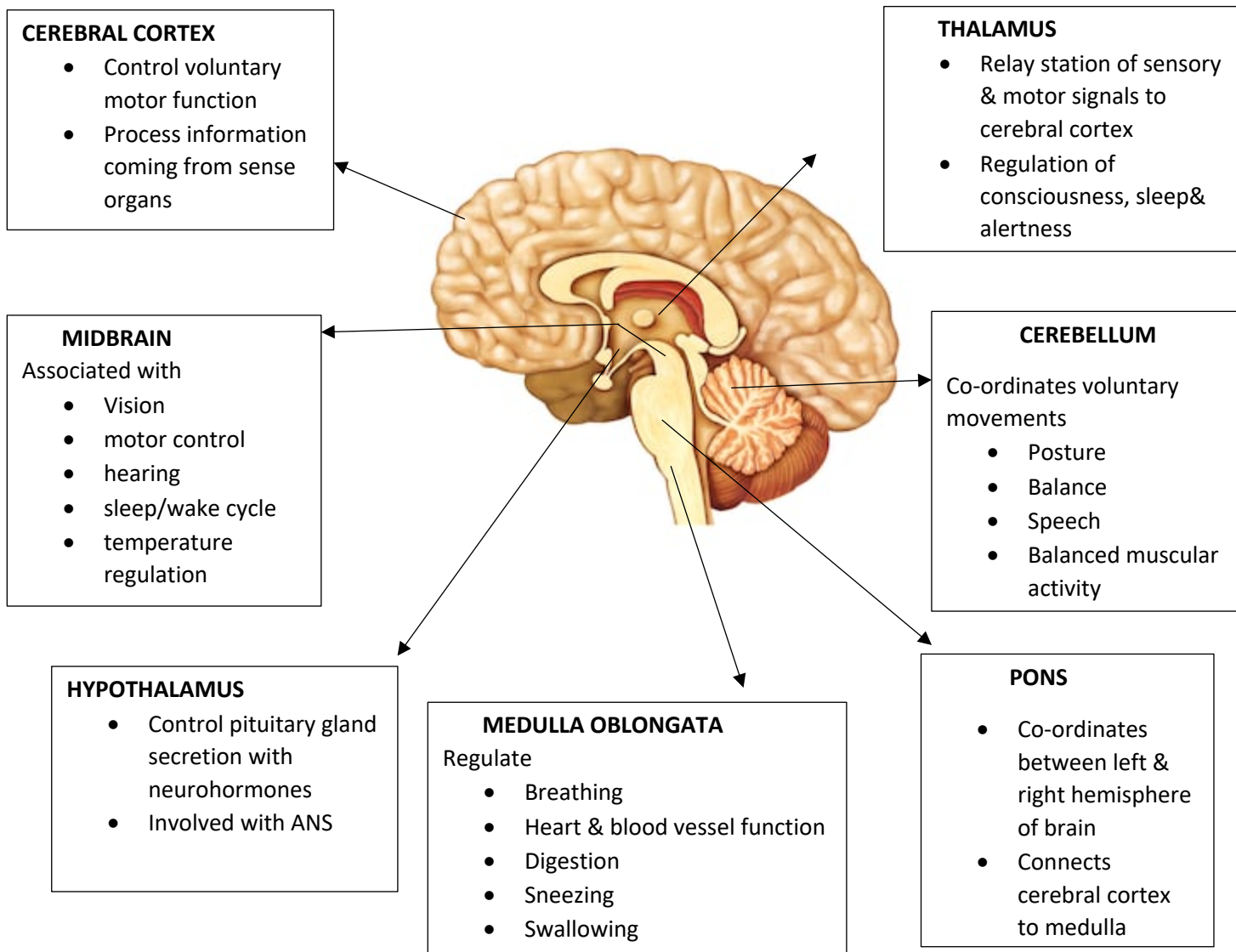
- **NEUROGLIA:** The non-neuronal supportive cells of neuron. They retain the ability to divide throughout their life span.



- **TYPES OF SYNAPTIC CONNECTION:**



➤ **FUNCTIONS OF DIFFERENT PARTS OF HUMAN BRAIN**



PREVIOUS YEAR MADHYAMIK QUESTIONS:

1. Determine the number of cranial nerves in human body? (Madhyamik Examination 2019)

- a. 10 pairs b. 31 pairs c. 12 pairs d. 21 pairs

Ans: **12 pairs**

2. Decide whether the following statements are True or False:

Acetylcholine & Adrenaline are Neurotransmitters. (Madhyamik Examination 2019)

Ans: **True**

3. Choose the odd one and write it. (Madhyamik Examination 2019)

Glossopharyngeal, Oculomotor, Trigeminal, Oxytocin

Ans: **Oxytocin.** (It is because all the other three are names of cranial nerves present in human body while Oxytocin is the hormone secreted from Posterior Pituitary gland).