LOYAL EDUCATION Result Oriented

BIOLOGY

NOTES|

CLASS 10

FORE BRAIN:

- 1. Largest Part of brain
- 2. Control thinking, emotions, thinking and senses Some part of brain
- 1. Cerebrum 2. Hypothalamus

MID Brain:

- 1. Smallest Part of fort Brain
- 2. It controls reflexes and eye moment and relay visual and auditory information.

HIND Brain:

- 1. It control vital functions like heartbeat and breathing
- 2. It includes
 - 1. cerebellum 2. Pons
 - 3. Medulla.

Function of Pons:

- 1. Controls sleep and dreaming
- 2. Help in breathing
- 3. Control voluntary moment like walking and writing.

Function of Hypothalamus:

- 1. Control body temp
- 2. Balanced and stable
- 3. Regulate Hunger, Thirst
- 4. Control endocrine system.

Function of cerebellum:

- 1. Muscle Memory
- 2. Balance & Posture
- 3. Make actions Precise and accurate.

Function of medulla:

- 1. Manages involuntary actions
- (i) Heart beat
- 2. Breathing
- 3. Blood pressure

Reflex action:

- 1. Coughing
- 2. Sneezing
 - 3. Vomiting
 - 4. Connect brain and spinal cord.
 - 4. Cranium : Skull: it is protecting part of brain
 - 5. Cerebrospinal fluid: protect the brain from banging into the skull.