

Thalamus

SULCI

MIDBRAIN

DIENCEPHALON

Forebrain

- Thinking
- Planning
- Talking
- Listening

Cerebrum

- Consciousness
- Sleep
- Alertness

- Controlling emotions
- Secreting melatonin
- Controlling secretions of pituitary gland

Hypothalamus

BRAIN STEM {

HINDBRAIN

- Sudden reflexes

Pons varolii
- Interconnecting the various areas of the brain

Nervous System ● Hormonal System

- Controlling behavioural patterns
- Hunger
- Thirst
- Body temperature
- Fatigue

Cerebellum

Medulla -
Oblongata

(Cardiac, Vasomotor,
Respiratory centre)
- Heart rate
- Blood pressure
- Breathing

(Little Brain)

- Maintaining the balanced state of the body
- Maintaining body posture
- Body EQUILIBRIUM

Epithalamus