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HND 2nd Semester

QUESTION : 1

Enlist 5 irregular bones in human body?

IRREGULAR BONES:

Irregular bones vary in shape and structure.

EXAMPLES:

Sacrum

Coccyx

Temporal

Maxilla

Mandible

QUESTION : 2

Name the basic 11 systems in the body?

Human body is composed of 11 different organ systems.

- 1 Nervous System
- 2 Muscular System
- 3 Respiratory System
- 4 Endocrine system
- 5 Immune System
- 6 Cardiovascular system
- 7 Urinary system
- 8 Exocrine system
- 9 Reproductive system
- 10 Digestive system
- 11 Lymphatic system

QUESTION : 3

Mention 5 differences between SNS
Parasympathetic nervous system.

Sympathetic Nervous System

- 1 Controls the body's fight or flight responses
- 2 Inhibits flow of saliva

Parasympathetic Nervous System

- controls the "rest and digest" function of the body
- Stimulates the saliva

Accelerates the heartbeat	Slows the heart beat
Inhibits bladder contraction	Contracts bladder
Dilates bronchi	Constricts bronchi

QUESTION: 4.

Enumerate the 12 cranial nerves.

Cranial nerves are pairs of nerves that connect your brain to different parts of head, neck, trunk.

- Olfactory nerve
- Optic nerve
- Oculomotor nerve
- Trochlear nerve
- Trigeminal nerve
- Abducens nerve
- Facial nerve
- Vestibulocochlear nerve
- Glossopharyngeal nerve

Vagus nerve
Spinal Accessory nerve
Hypoglossal nerve.

QUESTION: 5

How insulin and glucagon controls blood glucose level.

Insulin and glucagon are hormones that help regulate the levels of blood glucose, or sugar in the body.

As Glucose comes from the food we eat

Insulin helps in absorption of glucose reducing blood sugar. Insulin secreted by Pancreas.

When blood sugar levels is decreases. the Pancreas releases glucagon.

Glucagon make the liver to release stored glucose, which cause the blood sugar to rise.

They maintain the state called homeostasis.