**SENIOR BIOLOGY JETS INTER-SCHOOL QUIZ**

1. Give a clinical condition of an example of a negative feedback system failure, which leads to dramatic rise of glucose (sugar) level?

**Answer: Diabetes**

1. Name the system that includes the brain, spinal cord, and nerves; and its main function is to regulate bodily functions and maintain homeostasis.

**Answer: Nervous system includes.**

1. What name is given to the physical equilibrium of living organisms in which the has the ability to regulate its inner environment in response to the outside environment?

**Answer: Homeostasis**

1. What is the main function of the skeletal system?

**Answer: To support the body**

1. What is a catabolic reaction?

**Answer: Production of energy through conversion of complex molecules into simpler ones**

1. What name is given the fluid which protects the sperm from injury?

**Answer: Semen**

1. Give the name of a sensitive erectile female sex organ at the front junction of the labia minora in the vulva.

**Answer: Clitoris**