**SENIOR GENERAL KNOWLEDGE QUIZ**

1. State the region of the electromagnetic spectrum in which green pigmented organisms is able to convert light energy into chemical potential energy.

**ANS: VISIBLE LIGHT REGION**

1. What name is given to the anterior part of the fore brain?

**ANS: TELENCEPHALON**

1. The use of science and technology in the investigation and establishment of facts or evidence in the courts of law is called…

**ANS: FORENSICS**

1. The branch of practice of medicine that produces evidence useful in the public administration of justice by using medical principles derived from the study of disease and injury is called…

**ANS: FORENSIC PATHOLOGY**.

1. The mode of death due to failure of the functions of the brain is called…

**ANS: COMA**

1. A programmed cell death in the body of an animal is called…

**ANS: APOPTOSIS**

1. A factor present to such a degree that it allows the process to proceed at maximum rate is called…

**ANS: OPTIMUM CONDITION**

1. State a biological term which means “staying the same”.

**ANS: HOMEOSTASIS**

1. Who devised the binomial nomenclature system of naming things using genus and species?

**ANS: CAROLUS LINNAEUS**

1. What term is used to refer to organisms that are first to invade a new environment?

**ANS: PIONEER SPECIES**

1. Deeper layers of the brain hemispheres that are important in regulating emotion and short-term memory are called…

**ANS: HIPPOCAMPUS**

1. The thalamus, hypothalamus and the posterior lobe of the pituitary gland are collectively called…

**ANS: DIENCEPHALON**

1. What name is given to the tear glands located under the upper eyelid?

**ANS: LACRYMAL GLANDS**

1. State three different types of deaths.

**ANS: SOMATIC, CELLULAR AND BRAIN STEM DEATH**

1. The sure sign of death which indicate the state of mind before death is called…

**ANS: CADAVERIC SPASM**

1. A tissue layer found between the seed coat and endosperm is called…

**ANS: A LEURONE**

1. Unlawful termination of pregnancy before due date is called…

**ANS: ABORTION**

1. The killing of a newborn child within 12 months of birth is called…

**ANS: INFANTICIDE**

1. The lack of oxygen in the chest cavity and body tissue is called…

**ANS: ASPHYXIA (ANOXIA OR HYPOXIA)**

1. What do we call death caused from deprivation of oxygen?

**ANS: SUFFOCATION**

1. Name a scientist who studied phototropism in grass seedlings in about 1880.

**ANS: CHARLES DARWIN**

1. Who discovered the main rules governing inheritance of traits in genetics?

**ANS: GREGOR MENDEL**

1. What is the chance of a newlywed couple to have their first child a boy?

**ANS: 50% OR ½ OR HALF**