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**School of Biomedical Science**  
Bachelor of Science in Medical Biotechnology  
Mid Term Examination - May 2024

Duration : 90 Minutes  
Max Marks : 50

**Sem II - Q1UG205C - Medical Physiology-I**

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define Resting Potential. K2 (2)
- 2) Compare IPSP and EPSP. K1 (3)
- 3) Summarize the types of glands- Endocrine and Exocrine. K2 (4)
- 4) Construct points to explain various brain related diseases. K2 (6)
- 5) List various types of potentials generated in a nerve cell for Neurocontrol mechanisms. K3 (6)
- 6) Construct points to explain the process of hearing. K3 (9)
- 7) Examine and list the ionic changes during IPSP. K4 (8)
  
- 8) Discuss the functions of various parts of Cerebral cortex. K4 (12)

**OR**

Discuss the structure and function of Thyroid Gland . K4 (12)