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School of Biomedical Science

Master of Science in Medical Biotechnology

Mid Term Examination - Nov 2023

Duration : 90 Minutes

Max Marks : 50

Sem I - Q1PO105T - Medical Physiology-IGeneral 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 depolarization process. 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) Mark the various features of EPSP. 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)