

PHYSIOLOGY PROGRAM
COLLEGE OF HEALTH SCIENCES
BOWEN UNIVERSITY IWO
OSUN STATE, NIGERIA

400 LEVEL PHYSIOLOGY EXAMINATION

PHS 415: NEUROPHYSIOLOGY II (1st SEMESTER, 2022/2023 SESSION)

Allocated Time: 3:00 hours

Venue: MLT

Date: February 15th, 2023

Instruction: Attempt ALL questions. Ensure that your matriculation number is well written on the pages of your answer booklet(s).

- 1.) Discuss the physiology of sleep **(20 marks)**

- 2.) The brainstem is a part of the central nervous system that connects the brain and the spinal cord. Discuss. **(20 marks)**

- 3.) Explain the protective structures of the CNS. **(10 marks)**

- 4.) Briefly discuss the implications of cerebellum injury to body movement and balance. **(10 marks)**

- 5.) Explain thalamic syndrome as a clinical correlate. **(10 marks)**