

**BOWEN UNIVERSITY IWO**  
**COLLEGE OF HEALTH SCIENCES**  
**PHYSIOLOGY PROGRAMME**

**400LEVEL B.Sc. EXAMINATION**  
**Second Semester, 2021/2022 SESSION**  
**PHS 424 (ENDOCRINOLOGY II)**

**DATE:** July, 2022

**TIME:** 2Hours.

**INSTRUCTIONS:** \*Answer all questions \*Write your matriculation number clearly on every page of the answer booklet.

1. Write extensively on methods of studying endocrine glands (20 marks)
2. Give a full account of vegetative functions of hypothalamus (20 marks)
3. Write short notes on:
  - a. Enzyme-Linked Immunosorbent Assay (ELISA) (10 marks)
  - b. Radioimmunoassay (10 marks)
  - c. Hypothalamo-hypophyseal portal system (10 marks)