

**BOWEN UNIVERSITY, IWO**  
**COLLEGE OF HEALTH SCIENCES**  
**PHYSIOLOGY PROGRAMME**  
**FIRST SEMESTER, 2020/2021 ACADEMIC SESSION**  
**400 LEVEL B. Sc. EXAMINATION**  
  
**ENDOCRINOLOGY II (PHS 424)**

**DATE: 21<sup>th</sup> JANUARY, 2021**

**TIME: 2Hours**

**INSTRUCTION:**

**Answer all questions below:**

1. Discuss the methods of studying endocrine glands. (20 marks)
2. Give account on vegetative functions of hypothalamus (20 marks)
3. Write short notes on the following: (10 marks each)
  - a. Enzyme-linked immunosorbent assay (ELISA)
  - b. Radioimmunoassay (RIA)
  - c. Hypothalamo-hypophysial portal system