

**BOWEN UNIVERSITY IWO**  
**COLLEGE OF HEALTH SCIENCES**  
**PHYSIOLOGY PROGRAMME**  
**300LEVEL B.Sc. EXAMINATION**  
**First Semester, 2021/2022 SESSION**  
**PHS 315 (GASTROINTESTINAL PHYSIOLOGY)**

**DATE:** March, 2022

**TIME:** 3Hours.

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

1. Write an essay on the control of gastrointestinal activities (20 mks)
2. Describe the different movements in the gastrointestinal tracts (20mks)
3. Write short notes on the following:
  - a. Intestinal digestion and absorption (10 mks)
  - b. Gastric secretion and its pathophysiology (10mks)
  - c. Salivary secretion (10mks)
  - d. Secretin (10mks)