

**BOWEN UNIVERSITY IWO**  
**COLLEGE OF HEALTH SCIENCES**  
**PHYSIOLOGY PROGRAMME**  
**200LEVEL B.Sc. EXAMINATION**  
**Second Semester, 2021/2022 SESSION**  
**PHS 212 (RESPIRATORY PHYSIOLOGY)**

**DATE:** July, 2022

**TIME:** 2Hours.

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

1. Give a full account of the transportation of oxygen in the body  
(20 marks)
2. Discuss the respiratory responses to exercise and high altitude  
(20 marks)
3. Write short notes on (10 marks each):
  - a. Surfactant
  - b. Neural control of respiration
  - c. Structure-function of the respiratory system