

BOWEN UNIVERSITY  
DEPARTMENT OF PHYSIOLOGY  
FACULTY OF BASIC MEDICAL & HEALTH SCIENCES  
COLLEGE OF HEALTHYH SCIENCES

FIRST SEMSTER EXAMINATION 2018/19 SESSION

PHS 222 (BLOOD PHYSIOLOGY)

Wednesday 9<sup>th</sup> January 2019

Time allowed: 1:30 minutes

Answer any three questions. All questions carry equal marks

1. Write an essay on the immune system, stating the details of its development and the activation processes. (20mks)
2. Write short notes on the following
  - i. Blood transfusion (10mks)
  - ii. Jaundice (10mks)
3. Write short notes on the following
  - i. Interstitial fluid compartment (10mks)
  - ii. Write an essay on Hemoglobin (10mks)
4. Write an essay on Hemostasis and the mechanism of its action (20mks)