

BOWEN UNIVERSITY
DEPARTMENT OF PHYSIOLOGY
COLLEGE OF HEALTH SCIENCES

300 LEVEL B.Sc. EXAMINATION
Second Semester, 2018/2019 SESSION

ENTREPRENEURSHIP IN PHYSIOLOGY - PHS 302

DATE: 27th May, 2019

TIME: 2Hrs. 30 min.

INSTRUCTIONS:

- Answer all questions
 - Write your matriculation number clearly on every page of the answer booklet
1. What do you understand by Body Mass Index (BMI)? Discuss the classification and the clinical implications of the classes (20 mks).
 2. Write short notes on the following;
 - a. Assessment of visual acuity (10 mks).
 - b. Methods and precautions in blood sample collection in human and animal subjects (10 mks).
 3.
 - i. What do you understand by the term arterial blood pressure? (5 mks)
 - ii. List and explain the available methods for the measurement (10 mks).
 - iii. What are the clinical implications of the values (5 mks).
 4. Briefly:
 - a. Illustrate the processes involved in urine examination (10 mks)
 - b. Classify deafness using Rinne's and Weber's tests (10 mks)