

BOWEN UNIVERSITY, IWO
COLLEGE OF HEALTH SCIENCES
PHYSIOLOGY PROGRAMME
2023/2024 FIRST SEMESTER EXAMINATION
PHS 419 (ANIMAL EXPERIMENTATION)

Date: January 27th, 2024

Allocated Time: 3 Hours

Instruction: Attempt all questions. Ensure that your matriculation number is boldly written on each page of your answer booklet.

1.) List and briefly discuss any five route of drug administration in animal experimentation
(10 marks)
2.) Write an essay on control groups in animal experimentation
(20 marks)
3.) Discuss the relevance of literature review in experimental design and execution.
(20 marks)
4.) Briefly discuss the safety measures that must be observed by a researcher in an animal house.
(10 marks)
5.) List and briefly explain the qualities of a good researcher.
(10 marks)