

BOWEN UNIVERSITY, IWO
DEPARTMENT OF BIOLOGICAL SCIENCES

2010/2011 SECOND SEMESTER EXAMINATION

ZLY 306: ANIMAL PHYSIOLOGY

Answer questions **one** and any two others.

Time: 2 hrs 20 mins

1. Write short notes on the following:
 - (a) Biotin
 - (b) Riboflavin
 - (c) Nicotinic acid
 - (d) Pyridoxine

(30 Marks)

2. Write a concise essay on respiration in lower animals.

(20 Marks)

3. Discuss the role of hormones in animal reproduction.

(20 Marks)

4. Discuss any **two** methods of excretion in animals.

(20 Marks)

5. Discuss nitrogen requirements in animal nutrition.

(20 Marks)