



UNIVERSITY OF AGRICULTURE, ABEOKUTA
DEPARTMENT OF ANIMAL PRODUCTION AND HEALTH
2008/2009 FIRST SEMESTER EXAMINATION

Name of subject: APH509

Full title of paper: Beef Animal Production

Time allowed: 2 Hours

Instruction: Answer only **ONE** question in section A and **ALL** the questions in sections B and C

Section A

1. a.) Enumerate and briefly discuss the major factors of importance in establishing a commercial beef cattle herd.
b.) Discuss the significance of the foundation breeding stock and how you would ensure that the right animals are chosen. (20 marks)
2. Explain briefly why and how the following management practices are carried out in the beef cattle industry.
(i) Castration
(ii) Branding
(iii) Dehorning
(iv) Synchronization of estrus (20 marks)

Section B

3. Write concisely the various methods of mating in farm animals, highlighting their advantages and disadvantages. (10 marks)
4. Enumerate and explain the factors to be considered in ensuring the provision of high quality beef for the populace (10 Marks)

Section C

5. a.) Describe the cattle feedlot operations.
b.) Write short notes on the following:
(i) Feeding of stockers
(ii) A true beef farmer
(iii) Pure residue grazing
(iv) Lean characteristics of beef (20 Marks)