



UNIVERSITY OF AGRICULTURE, ABEOKUTA
DEPARTMENT OF ANIMAL PRODUCTION AND HEALTH
2009/2010 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 two questions each in sections B and C

Section A

1. Clearly differentiate between the following
 - (a) Browsing and grazing
 - (b) Set stocking and strip grazing
 - (c) Rotational grazing and rational grazing
2.
 - (a) Give an hypothetical situation/ condition of rational grazing covering a period of April to October of the same year.
 - (b) List the problems, advantages and disadvantages of zero grazing

Section B

3. Describe the following practices in beef calf production system
 - (i) Identification
 - (ii) Dehorning
 - (iii) Weight determination
 - (iv) Castration
4. Discuss the following:
 - (a) Sources of beef animals:
 - (b) Different mating methods in beef animals:
 - (c) Signs of pregnancy in cows

Section C

5. Write a concise note on Basic conformation of beef cattle
6. Discuss the following factors affecting beef quality:
 - (a) Marketing
 - (b) Disease factor
 - (c) Slaughtering methods
 - (d) Age
 - (e) Sex
7. Enumerate and explain the factors to be considered before the establishment of a commercial beef cattle herd.