Click to download more NOUN PQ from NounGeeks.com



NATIONAL OPEN UNIVERSITY OF NIGERIA University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja Faculty of Agricultural Sciences September, 2020_1 Examination

Course Title: Ruminant Animals Production Course Code: ANP 509 Credit Unit: 2 Total Score: 70 Marks Time Allowed: 2 Hours INSTRUCTION: Answer Compulsory question 1 (25 marks) and any 3 questions (15 marks each).

Question One

a)Mention two(2) difference between Ruminants and other Animals 4 marks

b)Give different terms for Parturition in cattle, sheep and goats 3 marks

c)explain digestion in the Hindgut 3 marks

d)describe the Muturu cattle breed 5marks

e)Outline five (5) importance of housing in sheep/goat production. 10 marks

Question Two

a)Describe the features of the Balami 5 marks

b)highlight the Feeding of adult sheep and goat 3 marks

c)Describe Mastitic disease, state the Signs, Prevention and Control 7 marks

Question Three

a)Mention three attributes each of

- i. Dairy cattle
- ii. Beef cattle
- iii. Draught cattle 9 marks

b)Name one (1) beef and two (2)dairy breeds of cattle 3 marks

Click to download more NOUN PQ from NounGeeks.com

c)Why should a cow be allowed a dry period 3marks

Question Four

a)State one (1) advantage and three (3) disadvantages of hand milking 4 marks b)outline three (3) advantages and two (2) disadvantages of machine milking 5 marks c) highlight three (3)reasons for Bad Traits in Milking Cows 3 marks d)Mention three (3)characteristics of rouphages 3 marks

Question Five

a)outline the identifying features of Maradi (Red Sokoto) Goat 7 marks

- b)write short note on trypanosomiasis in cattle 5 marks
- c) Mention six (6) important features of a typical sheep/goat handling unit.3 marks

Question Six

a)Discuss five (5) causes of diseases in cattle 15 marks