



NATIONAL OPEN UNIVERSITY OF NIGERIA
KM4, Kaduna-Zaria Expressway, Rigachikun, Kaduna
Faculty of Agricultural Sciences (FAS)

2025_2 EXAMINATIONS

COURSE TITLE: POULTRY PRODUCTION

COURSE CODE: ANP506

CREDIT UNIT: 2

TOTAL SCORE: 70

TIME ALLOWED: 2 HOURS

INSTRUCTIONS: Answer question ONE (COMPULSORY) and any other two.

1. (a) Two major factors often affect the health status of livestock animals, identify them and discuss any five elements each of these two factors (22 marks)
(b) Enumerate the three major components of diagnosis of health conditions in livestock animals (8 marks)

2. (a) Define/explain the following terms with respect to health status of livestock animals
 - i. Bacterial diseases (4 marks)
 - ii. Viral diseases (3 marks)
 - iii. Parasitic diseases (3 marks)(b) With one example each, give five classifications of livestock diseases based on disease prevention method (10 marks)

3. (a) Write a short note on Trypanosomosis using the following criteria:
 - i. Aetiology (2 marks)
 - ii. Clinical signs (4 marks)
 - iii. Diagnosis (2 marks), and
 - iv. Control methods (2 marks)(b) Highlight the clinical symptoms commonly observed in the under listed diseases ruminants.
 - i. Anaplasmosis (5 marks)
 - ii. Heartwater (5 marks)

4. (a) Indicate two major modes by which ectoparasites infest host animals (4 marks)
(b) Give three specific effects of ectoparasites on host animals (6 marks)
(c) Give a concise description of the following metabolic diseases in cattle
 - i. Milk fever (5 marks)
 - ii. Ketosis (5 marks)