



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

(EXAMINATION SEPTEMBER,2020_1)

COURSE TITLE: POULTRY PRODUCTION

COURSE CODE: ANP 313

CREDIT UNIT: 2

TOTAL SCORE: 70

TIME ALLOWED: 2 HOURS

INSRUCTIONS: Answer Compulsory question ONE (25 marks) and any other three questions (15 marks each)

Q1. (a) Highlight the quantitative economic impact of disease on the poultry industry in Nigeria (7 marks)

(b) Outline the qualitative effects of egg production problems in poultry industry **(8 marks)**

(c) Give a concise description of the aetiology, symptoms, control and treatment of Slipped Tendon (Perosis) in poultry birds **(10 marks)**

Q2. (a) Highlight eight specific causes of dietary inadequacies in poultry nutrition (8 marks)

(b) Outline seven deficiency symptoms associated with essential amino acids (EAA) in poultry nutrition diet **(7 marks)**

Q3 (a) Define the following terms in relation to poultry production:

i. Disease **(2½ marks)**

ii. Brooding **(2½ marks)**

(b) List and discuss four common methods of disposal of dead birds **(10 marks)**

Q4. (a) Discuss the step by step management of poultry breeder stock (8 marks)

(b) Briefly explain three methods of feather removal in poultry processing **(7 marks)**

Q5. (a) Give five classifications of poultry diseases (5 marks)

(b) List and name one aetiological agent each of five parasitic diseases of poultry birds **(10 marks)**

Q6. Describe these fungal diseases of poultry birds under the following headings: Causative agent, symptoms and control (15 marks)