



NATIONAL OPEN UNIVERSITY OF NIGERIA
**PLOT 91, CADASTRAL ZONE, NNAMDI AZIKIWE EXPRESS WAY, JABI-
ABUJA**

Faculty of Agricultural Sciences (FAS)

Department of Animal Sciences

2020_2 Examination

COURSE TITLE: POULTRY PRODUCTION

COURSE CODE: ANP 501

CREDIT UNIT: 2

TOTAL SCORE: 70

TIME ALLOWED: 2 HOURS

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

1. Discuss the importance of the following in relation to hatchery management. (25 marks)
 - i. Temperature (6 marks)
 - ii. Humidity (6 marks)
 - iii. Turning (3 marks)
 - iv. Egg transfer (10 marks)

2. (a) Clearly describe the three types of poultry housing methods employed under the Semi-intensive system of poultry production. (6 marks)
(b) Give four importance of vaccination to laying poultry farm (4 marks)
(c) Outline five rules to be observed before carrying out vaccination in poultry birds (5 marks)

3. (a) List and explain the types of management systems usually employed in Rural/Family Poultry keeping (7 marks)
(b) State three major reasons for broiler meat processing (3 marks)
(c) Highlight five points on how to identify good laying hens (5 marks)

4. (a) Give a brief description of the important management care to be given at grower stage of poultry production (10 marks)
(b) Briefly discuss the concept of brooding in Turkey production (5 marks)

5. Discuss Blackhead Disease (Histomoniasis) in Turkey under the following headings:
 - i. Aetiology (2marks)
 - ii. Clinical signs (5 marks)
 - iii. Treatment (3 marks)
 - iv. Prevention and control (5 marks)

6. (a) Discuss the importance of appropriate lighting in raising young poultry birds (5 marks)
(b) Clearly discuss feeds and feeding in Guinea fowl production (10 marks)