



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF AGRICULTURAL SCIENCES
SEPTEMBER/OCTOBER 2015 EXAMINATION

COURSE CODE: ANP 313

COURSE TITLE: POULTRY PRODUCTION

TIME ALLOWED: 2HOURS

INSTRUCTIONS: Answer four (4) questions only. All questions carry equal marks.

1a. Name the four (4) main types of poultry houses you know. 4 marks

1b. Fully discuss any two of the poultry houses mentioned in 1a above. 10 marks

1c. Outline and discuss the factors to be considered when siting a commercial poultry house. 11 marks

2. With the aid of diagrams write short notes on the following poultry equipment:

a. Poultry feeders

b. Poultry drinkers

c. Laying nest 25 marks

3a. Fill in the blank spaces in the table below

S/ NO	POULTRY SPECIE	INCUBATION PERIOD (DAYS)
1	Bob white quail, pheasants	
2	Japanese quail, pigeons	
3	Chickens	
4	Duck (muscovy), swan	
5	Ostrich	

6	Canary	
7	Duck (Pekin)Guinea fowl and turkey	

7Marks

3b. Explain fully the main courses of embryonic mortality that you know.

10 marks

3c. Discuss the significance of relative humidity and incubation temperature in an incubator. 8 marks

4. Discuss fully the factors influencing successful hatchery operations, management of breeder flock and hatching of eggs. 25marks

5. Define the following terms commonly use in poultry production

a. Nutrient b. Feedstuff c. Feedd. Supplement e. A ration

f. Dietg. Dry matter

h. Nitrogen Free Extract

i. Moisture contentj. Ash

25 marks

6a. List the common sources of protein for poultry rations. 5Marks

6b. What are the common forms in which commercially manufactured chicken feeds may be purchased. 10 marks

6c. Discuss fully the advantages and disadvantages of ad libitum feeding in poultry production. 15 marks