



NATIONAL OPEN UNIVERSITY OF NIGERIA
14-16 AHMADU BELLO WAY, VICTORIA ISLAND LAGOS
SCHOOL OF SCIENCE AND TECHNOLOGY
MAY/JUNE 2012 EXAMINATION

ANP 313 POULTRY PRODUCTION
TIME ALLOWED: 2.30Minutes

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

- 1a. What are the necessary factors to be considered when selecting a site for a poultry house (10Marks)
- 1b. With the aid of a diagramme , write short notes on the following
 - (i) Feeders
 - (ii) Drinkers (10Marks)
- 1c. List the traits of economic importance in poultry (5Marks)

- 2a. Briefly discuss the following as they affect egg hatchability in an incubator
 - (a) Incubator Room Temperature
 - (b) Relative humidity (10Marks)
- 2b. Discuss the advantages and disadvantages of *ad libitum* feeding for broilers (15Marks)

3. Discuss the effects of the following factors with regards to nutrient requirements of poultry
 - (a) Productive state of the bird
 - (b) Disease condition
 - (c) Balance of nutrients
 - (d) Presence of toxic factors
 - (e) Temperature (25 Marks)

4a. Mention the systems of brooding and discuss fully the system with the most economic potential (10Marks)

4b. Discuss fully the preparations necessary for the arrival of your day old chicks (15Marks)

5a. Discuss the management practices of chicks in a brooder (10Marks)

5b. Suggest the best time to administer the following vaccines

TIME	VACCINE
	3 rd dose of Gumboro
	2 nd dose of Newcastle
	A dose of Mareks
	A dose of Fowl Pox
	2 nd dose of Gumboro

5c. Discuss the benefits of breeding in poultry (5Marks)

6a. Describe the following management practices in poultry production stating there relevance

(a) Debeaking

(b) Despurring

(c) Culling (15Marks)

6b. Briefly discuss the factors that could affect the performance of laying birds (10Marks)