



NATIONAL OPEN UNIVERSITY OF NIGERIA
14/16, Ahmadu Bello Way, Victoria Island

SCHOOL OF SCIENCE AND TECHNOLOGY
October, 2013 Examination

Course code: ANP 313

Course Title: POULTRY PRODUCTION

Time Allowed: 2 HOURS

Instruction: Answer 4 questions only. Each question carries equal marks

- 1(a) Mention 5 factors to be considered in site selection and lay-out of poultry buildings
- (b) Describe an ideal poultry house suitable for the tropical environment
- (c) Differentiate between the two types of incubator
- 2(a) Enumerate the steps for proper chicks management in the brooder
- (b) If you are to manage a broiler flock, what are the critical health programmes you will undertake?
- (c) i. Highlight 4 major factors favoring the spoilage of poultry meat in the tropics
- ii. List 4 measures to be taken to prevent such spoilage
- 3(a) Mention 7 causes responsible for general dietary inadequacies in poultry
- (b) Mention 3 classical symptoms for each of the following deficiencies:
 - i. Vitamin A deficiency
 - ii. Vitamin D deficiency
- (c) Concisely outline the recommended vaccination schedule for poultry farmers
- 4(a) List the combined mineral deficiencies that can result in Perosis
- (b) Mention 4 major symptoms that can ensue from this condition
- (c) Recommend a general remedy for this condition
- 5(a) In condition of disease outbreak, recommend an effective management procedure to embark upon
- (b) List out 5 problems confronting qualitative analysis of the Poultry

Industry in Nigeria

(c) Mention 3 diseases that can cause poor quality of carcass

6(a) Mention 4 necessary factors for maintaining proper Hatchery hygiene

(b) List 4 advantages and 4 disadvantages of restricted feeding programme

(c) Briefly explain 4 various factors that can affect nutrient intake in Poultry