



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi, Abuja
Faculty of Agricultural Sciences
October/November, 2016

COURSE CODE: ANP 313

COURSE TITLE: POULTRY PRODUCTION

Duration: 2 Hours

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER THREE

1. (a) Define incubation.
(b) Briefly explain the following in relation to management practices in the Incubator:
 - i. Candling
 - ii. Turning
 - iii. Egg positioning(c) Outline five yardsticks for breed recognition in poultry.
2. (a) Discuss five factors required for maintaining proper hatchery hygiene.
(b) Enumerate eight factors necessary for solid and strong foundation of poultry buildings.
3. (a) Discuss five fundamental principles of scientific breeding.
(c) Differentiate between the fold unit and the portable colony cage.
4. (a) Give a description of the environmental conditions in the incubator
(b) Highlight four advantages of breeding.
(c) Identify five hindrances to quantitative analysis of economic impact of disease on the poultry industry.
- 5 (a) Identify six factors that can affect nutrient requirements in poultry.
(b) State six specific operations in poultry farms.
6. (a) Briefly explain five methods of egg preservation.
(b) Outline four bacterial diseases of poultry.