

2053

B. Voc. (Agri-Business and Agrarian Entrepreneurship)  
Fourth Semester  
Paper ASC-403: Poultry Nutrition

Time allowed: 3 Hours

Max. Marks: 40

*NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.*

X-X-X

I. Write notes on the following:-

- a) Balanced diet
- b) Feed formulation
- c) Define - Poultry farm and its use
- d) What is broiler?

(4x2)

UNIT - I

II. a) What is the difference between prebiotics and probiotics?

b) What do you understand by the terms:-

- i) Vitamins
- ii) Minerals
- iii) Enzymes

(2,6)

III. Why good quality food is important in poultry farm? What are the principles of poultry feeding?

(8)

UNIT - II

IV. What are the best practices to be followed to maintain good quality of broilers and chicks in poultry farm?

(8)

V. a) How the storage of food is to be done in poultry farm?

b) What are the waste disposal methods in poultry farm?

(3,5)

UNIT - III

VI. a) Discuss various feeding methods.

b) What is dietary requirements of different age of chicks?

(3,5)

P.T.O.

(2)

- VII. Write in detail about feed processing and maintenance of quality. (8)

**UNIT - IV**

- VIII. Why balanced diet is essential for chicks, also discuss various types of feed used in poultry farm? (8)

- IX. a) To get quality broilers, how much water and light is required?  
b) How documentation of feed record is done? (4,4)

x-x-x