

1128

B. Voc. (Agri-Business and Agrarian Entrepreneurship)**Third Semester****ASC-304: Management of Broiler and Layer Chicken****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. Draw neat and well labelled diagrams where required.

x-x-x

I. Give a brief account of the following:-

- a) Feeding and watering equipments '
- b) Different types of feeds and feed requirements during growing period
- c) Sanitation methods
- d) Vaccination schedule and disease management (4x2)

UNIT – I

- II. a) What are the optimum environmental conditions required for rearing broilers.
b) What is a brooder house? Discuss the layout and other facilities of lighting and ventilation required in a brooder house? (4,4)
- III. a) Discuss the feed and water requirements of growing chicks.
b) Briefly discuss the methods of managing litter in a brooder house. (4,4)

UNIT – II

- IV. a) How is transportation of broilers managed? What are the factors that facilitate safe transportation of broilers to processing units?
b) Give some of the performance related problems of the good quality broilers. (4,4)
- V. a) Describe the broiler production and management during the different periods.
b) Briefly discuss the problems associated with broiler production. (4,4)

UNIT – III

- VI. a) Discuss the location, land requirement and layout for a poultry farm.
b) Discuss the importance of record keeping on a poultry farm. How are records managed? Discuss. (4,4)

P.T.O.

(2)

- VII. a) Describe the different types of Poultry housing systems?
b) Discuss the limitations of cage housing system. (4,4)

UNIT - IV

- VIII. Write brief notes on:-
a) Grower management practices
b) Significance of toe, comb and beak trimming practices (4,4)
- IX. a) Describe briefly the various factors affecting egg production
b) Discuss the various layer management practices. (4,4)

x-x-x