

1058

B. Voc. (Agri-Business and Agrarian Entrepreneurship)

Fourth Semester

ASC-404: Poultry Health and Bio-security

Time allowed: 3 Hours

Max. Marks: 40

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

x-x-x

I. Attempt the following:-

- a) What is the optimum temperature for hatching of chicks?
- b) Name the common methods of incubation followed in a hatchery.
- c) Define brooding.
- d) Name two common broiler strains.

(4x2)

UNIT - I

- II.
 - a) Discuss the various types of poultry breeds.
 - b) Differentiate between broiler and layer chicks.
- III.
 - a) Discuss briefly the common diseases of chicken and their preventive measures.
 - b) Discuss the vaccination schedule for broiler chicks and its importance.

(4,4)

UNIT - II

- IV.
 - a) Discuss briefly the policy followed to purchase chicks from suppliers.
 - b) What legal steps are taken to allow safe sale and purchase of poultry?
- V.
 - a) Describe the various accidents that can occur while handling and transporting poultry.
 - b) Discuss the various problems related to sale and purchase of poultry.

(4,4)

(4,4)

UNIT - III

- VI.
 - a) How is hygiene maintained on a poultry farm?
 - b) Discuss the various personal protective equipments and clothing needed on a poultry farm.

(4,4)

P.T.O.

(2)

VII. Write brief notes on:-

a) Hatcheries

b) Role of Poultry farm manager.

(4,4)

UNIT - IV

VIII. a) Discuss briefly the daily sanitation practices followed on a poultry farm.

b) How is isolation, selection and grading of poultry done?

(4,4)

IX. a) How is trafficking of poultry controlled?

b) Discuss the safe disposal of hatchery waste.

(4,4)

x-x-x

UNIT - IUNIT - IIUNIT - III