

1127

B. Voc. (Agri-Business and Agrarian Entrepreneurship)
First Semester
ASC-105: Feed and Water Management (Reappear)

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. Briefly discuss the following:-

- a) Feed additives
- b) Vermicomposting
- c) Pest infestation in feeds
- d) Types of animal feed

(4x2)

UNIT – I

II. a) Discuss the causes of feed damage and contamination and the ways to minimize wastage.

b) Describe the different safe methods of storage and handling of feed. (4,4)

III. a) Describe the characteristics of an ideal store house required for feed storage.

b) What are the different methods employed for cleanliness and sanitation of a storehouse? (4,4)

UNIT – II

IV. Describe the basic nutritional requirement of dairy cattle. (8)

V. Describe the different methods of feed preparation and the equipments involved. (8)

UNIT – III

VI. a) Discuss the adequate standard methods followed for providing feed to livestock.

b) Give an account of water requirement of livestock and the criteria of safe drinking water. (4,4)

VII. Discuss the different methods for cleaning and sanitizing the feeding and watering equipments. (8)

UNIT – IV

VIII. a) What factors influence the feeding and drinking behavior of livestock?

b) Discuss the different signs and symptoms of abnormal feed behavior. (4,4)

IX. Describe the different disposal methods followed for disposing waste on a dairy farm. (8)

x-x-x