

1129

B. Voc. (Agri-Business and Agrarian Entrepreneurship)
First Semester
ASC-105: Feed and Feeding of Animals

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. Answer the following:-

- a) Define feed additives.
- b) What is green fodder?
- c) What are feeding standards?
- d) What are silvi-pastures (4x2)

UNIT – I

- II. Discuss in details the digestion of carbohydrates and fats in animals. (4,4)
- III. a) What are feed supplements?
b) Discuss the role of vitamins and minerals in the diet of animals. (2,6)

UNIT – II

- IV. Write notes on:-
 - a) Feeding a new born calf
 - b) Feeding a sheep
 - c) Feeding a goat
 - d) Feeding a pregnant animal (4x2)
- V. a) What is ration?
b) Discuss the important of feeding in dairy farm production. (2,6)

UNIT – III

- VI. How will you procure, purchase and physically evaluate the feed ingredients? (8)
- VII. a) Describe the various methods of cleaning and fumigation of stores.
b) Discuss the role of pesticides in feed stores to control biological agents. (4,4)

P.T.O.

(2)

UNIT - IV

- VIII. a) What is the importance of green fodder for economic milk production?
b) Discuss various forage farm equipment. (4,4)
- IX. a) What are the general principles of irrigation?
b) Discuss the importance of fertilizers in fodder production. (4,4)

X-X-X