

Exam Code: 1343

Sub. Code: 9331

2031

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. Write short notes on the following:-

- a) Hormones
- b) Fumigation of store
- c) Define fodder production
- d) What are food supplements?

(4x2)

UNIT – I

II. Describe briefly:-

- a) Vitamins
- b) Minerals
- c) Hormones and Antibodies and their uses

(8)

III. Describe digestion of carbohydrates, proteins and fats in animals.

(8)

UNIT – II

IV. Write a note on feeding of pregnant animal and feeding of newly born calf. (8)

V. Define feeding standards and importance of good feeding in dairy animal production.

(8)

UNIT – III

VI. Explain spoilage of feed during storage and use of Pesticides in feed storage. (8)

VII. Describe in detail the process of Grinding, mixing and pelleting of feed ingredients.

(8)

UNIT – IV

VIII. a) What type of soil is good for fodder production?

b) Define legume fodder.

(2x4)

IX. Describe general principles of irrigation, fertilizers requirement in fodder production.

(8)

x-x-x