

2032

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) What is fodder and legume fodder?
- b) Define digestive system.
- c) Why animals require food?
- d) Fumigation of store

(4x2)

**UNIT – I**

II. What are nutrients? Give their detailed classification and their role in animal food. (8)

III. Write a note on:-

- a) What do you understand by term; Feed supplements?
- b) Define hormones and antibiotics with examples.

(2x4)

**UNIT – II**

IV. What is the importance of feeding in dairy animals and what are feeding standards? (8)

V. Write note on:-

- a) Feeding of goat and sheep
- b) Feeding of newly born calf

(2x4)

**UNIT – III**

VI. Write in detail about the grinding, mixing and pelleting of feed ingredients. (8)

VII. a) How animal food storage is done?

- b) How we can control spoilage / damaging of food?

(2x4)

**UNIT – IV**

VIII. Describe the fertilizers requirement in fodder production and general principle of irrigation. (8)

P.T.O.

(2)

IX. Write short notes on:-

a) Vermin-culture

b) Forage farm equipment - ploughing, planking

(2x4)

x-x-x