

Exam Code: 1343

Sub. Code: 9330

2022

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

First Semester

ASC-104: Livestock Production and Management

Time allowed: 3 Hours

Max. Marks: 40

**NOTE:** Attempt five questions in all, including Question No. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I. Write short notes on the following:-

- a) Define dairy animals with example.
- b) Cross breeding
- c) Weaning of calf
- d) Embryo

(4x2)

### UNIT – I

II. To enhance/increase milk production, what state and national breeding policies are used? (8)

III. Write short notes on:-

- a) Inbreeding and cross breeding
- b) Farm records

(2x4)

### UNIT – II

IV. Draw well labelled diagram and describe reproductive organs of cow in detail. (8)

V. a) Embryo transfer technology

b) Artificial insemination

(2x4)

### UNIT – III

VI. Discuss in detail, how selection of site for dairy farm is done and the housing system? (8)

VII. Write short notes on:-

- a) Dentition of animals.
- b) Castration and dehorning

(4,4)

P.T.O.

(2)

**UNIT – IV**

- VIII. Write in detail about the health management and breeding of sheep. (8)
- IX. Write short notes on the following:-
- a) Various breeds of goat
  - b) How the management of different classes of goat is done? (4,4)

x-x-x