

Total No. of Printed Pages:3

SUBJECT CODE NO:- B-2295
FACULTY OF SCIENCE & TECHNOLOGY
B.Sc. S.Y (Sem-IV)
Examination November/December-2022
Dairy Science and Technology Paper-XI
Fodder Production & Feed Processing

[Time: 1:30 Hours]

[Max. Marks: 50]

Please check whether you have got the right question paper.

- N.B
- 1) Attempt all questions
 - 2) Illustrate your answer with suitable labeled diagram
- Q. 1
1. Define ration. Enlist the types of ration. Explain the characteristics of balanced ration 20
- OR**
2. What do you mean by silage? Enlist crops used for silage making. Describe the methods for silage making
- Q. 2
1. Describe cultivation of berseem 20
- OR**
2. Write short notes on any four of the following
 - a) Sugar industry by products
 - b) Calf starter
 - c) Unconventional feed
 - d) Urea molasses
 - e) EAA
 - f) Mineral mixture
- Q. 3
- Write correct answer from following multiple choice question 10
1. Medicago sativa is scientific name of_____.
- a) Berseem b) Lucerne c) Oat d) None of these

2. _____ crop is an example of legume crop
- a) Jowar b) Oat c) Maize d) berseem
3. Calf starter is important for_____.
- a) Healthy rumen development c) Successful weaning of calf
- b) Good body growth d) All of above
4. _____ is the by-product of sugarcane industry
- a) Gums b) Molasses c) Honey d) None of these
5. Roughage's are having more than 18% _____.
- a) DCP b) TDN c) CF d) None of these
6. Milk replacer are feed specially during _____ of life.
- a) First week b) First two weeks c) First three weeks d) First four weeks
7. Bone meal is source of _____
- a) Calcium b) Iron c) Phosphorus d) Calcium and Phosphorus
8. _____ is rich source of TDN.
- a) Fish meal b) Bone meal c) Meat meal d) Blood meal

9. _____ is known as king of fodder crops

- a) Lucerne b) Berseem c) Oat d) Stylo

10. Jowar fodder before flowering stage contains toxic substance _____

- a) HCL b) HCN c) HCL & HCN d) None of these.