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SUBJECT CODE NO:- 2295
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. S.Y Sem. IV
Examination March/April-2022 (To be held in June/July-2022)
Dairy Science and Technology Paper-XI
Fodder Production & Feed Processing

[Time: 1:53
Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

- N.B
- i) Attempt all questions.
 - ii) Illustrate your answer with suitable labelled diagram.
- Q.1 What are roughages. Describe nutritional characteristics of roughages. 20
- OR
- Describe feeding of line stock during scarcity. 20
- Q.2 Describe cultivation practice of Maize. 20
- OR
- Write short notes on any four of the following. 20
- a) Paragrass
 - b) Silage making
 - c) Mineral mixture
 - d) Compounded feed
 - e) UMMB
 - f) Maintenance ration.
- Q.3 Write correct answer of the following multiple choice question. 10
- 1) Trifolium alexandrium is scientific name of _____
 - a) Berseem
 - b) Lucern
 - c) Cowpea
 - d) None of these
 - 2) _____ is an example of legume crop.
 - a) Lucern
 - b) Bajra

- c) Maize
d) None of these
- 3) A ration is the feed allowed for a given animal during a day of _____ hours.
- a) 6
b) 12
c) 18
d) 24
- 4) _____ is an example of animal protein supplement.
- a) Fish meal
b) Skim milk powder
c) Fish meal & skim milk powder
d) None of these
- 5) Gross energy of feed protein is determined by multiplying factor _____
- a) 5.65
b) 4.15
c) 9.4
d) None of these
- 6) _____ provides essential nutrients to animal or per their requirement.
- a) Balanced ration
b) Maintenance ration
c) Production ration
d) Ration
- 7) Energy value of feed in CGS unit is expressed in terms of _____
- a) Joule (J)
b) Kilo calories
c) Both a & b
d) None of these
- 8) Proteins are more is _____
- a) Grasses
b) Pulses
c) Cereals

- d) All above
- 9) Amber, Ganga safed are varieties of _____
- a) Jawar
 - b) Bajra
 - c) Maize
 - d) Oat
- 10) Cotton seeds contains _____ which is dangerous to calves.
- a) Methionine
 - b) HCL
 - c) Gosypoll
 - d) HCN