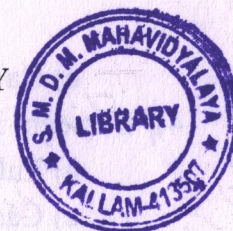


Total No. of Printed Pages: 2

SUBJECT CODE NO: - YY-2403
FACULTY OF SCIENCE AND TECHNOLOGY
B.Sc. (CBCGS) (Pattern 2022) F.Y SEM II
Examination April / May - 2024
Dairy Science and Technology - IV
Animal Nutrition & Feed Processing



[Time: 1:30 Hours]

[Max. Marks: 40]

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions
- 2) Illustrate your answers with Suitable labelled diagram.

Q.1 What do you mean by feed nutrient Classify animal feeds and fodders 10

OR

- i) Describe in brief about importance of vitamins in ruminants.
- ii) Classify protein with their functions.

Q.2 Describe nutritional characteristics of roughages and concentrates 10

OR

- i) Write in brief about maintenance ration
- ii) Write in brief about Processing of inferior quality roughages.

Q.3 Write short notes on any two 10

- | | |
|-----------|--------------------|
| 1) UMMB | 2) Balanced ration |
| 3) Silage | 4) Minerals |

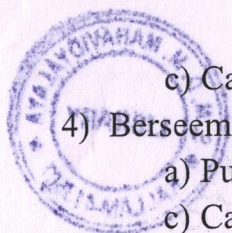
Q.4 Write the correct answer of the following multiple Choice questions. 10

- 1) _____ is the largest gland in animal body.

a) Liver	b) Pancreas
c) Salivary gland	d) Cowpers gland
- 2) _____ is the example of Cereal forage crop.

a) Sorghum	b) Berseem
c) Cow pea	d) Lucerne
- 3) _____ is an example of micronutrient.

a) Na	b) P
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- c) Ca d) Zn
- 4) Berseem is an example of _____ crop.
- a) Pulse b) Legume
- c) Cash d) Cereal
- 5) Maize is an example of _____ crop
- a) Legume b) Non legume
- c) Cash d) Root
- 6) Concentrates have more _____
- a) TDN b) CF
- c) DM d) NFE
- 7) Zea mays is scientific name of _____
- a) Jawar b) Maize
- c) Bajra d) Oat
- 8) _____ is sugarcane like grass.
- a) Blue Panic b) Stylo
- c) Napier grass d) oat
- 9) Molases are obtained from _____
- a) Soyabean b) Cotton
- c) Sugar Cane d) Sugar beet
- 10) Carotene is present in _____
- a) Green grass b) Legume seeds
- c) Maize grains d) Cotton Seed Cake

