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Term End Examination 2025-2026
Programme – B.Sc.(Ag)-Hons-2024
Course Name – Livestock and Poultry Management
Course Code - CC-BAG379 (T)
(Semester III)

Full Marks : 50 **Time : 2:0 Hours**

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

Group-A

(Multiple Choice Type Question) 1 x 20=20

1. *Choose the correct alternative from the following :*

(i) Which of the following cannot be obtained in a dairy Farm ?
a) Cream b) Curd
c) Butter d) Vegetable

(ii) Which animals have the Polygastric digestive system ?
a) Equine b) Canine
c) Ruminants d) Human

(iii) What is a bullock?
a) Fertile female cow b) Fertile male cow
c) Infertile female cow d) Castrated male cow

(iv) Show scrotum is absent in
a) Stallion b) Ram
c) Cock d) Boar

(v) What is called reproductive act of ewes
a) Calving b) Foaling
c) Lambing d) Kidding

(vi) Recall the gestation period of Swine .
a) 124 days b) 94 days
c) 114 days d) 181 days

(vii) Identify the function of Infundibulum in livestock.
a) Place where fetus grows and develops b) Carry the eggs from the ovaries to the uterus
c) Receives the male penis and sperm at breeding d) Picks up eggs and directs eggs into the oviduct

(viii) Recall, the large compartment in the digestive system of ruminants is the
a) Rumen b) Reticulum

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c) Omasum d) Abomesum

(ix) Which part begins with the the digestive system in swine ?

a) Stomach b) Oesophagus
c) Mouth d) Pharynx

(x) Assume that separating of calf from it mother is called

a) Wallowing b) Castration
c) Weaning d) None of the above

(xi) While a cow swallows a nail, the object could be held in the

a) Abomesum b) Omesum
c) Reticulum d) Rumen

(xii) Indicate, signs of good health of livestock includes except-

a) free from all anxiety b) normal body temparature & pulse rate
c) loss of appetite d) Steady respiration rate

(xiii) What is called the first milk production after giving birth ?

a) Lactose b) Colostrum
c) Buttermilk d) Skim milk

(xiv) Identify the act of Lambing from the following animal.

a) Goat b) Cow
c) Ewe d) Sows

(xv) Which vitamin will dissolve in water:

a) Vitamin A b) Vitamin E
c) Vitamin C d) Vitamin K

(xvi) What is a exotic breeds?

a) A Breed of animals living in an area b) Foreign breeds of animals introduced in a region
c) A Breed of animals who got separated from their ancestors d) A breed of endangered animals

(xvii) What is called female lamb ?

a) heifer b) Ewe
c) Ram d) Grimmer

(xviii) Which of the following breeds of swine has the best performance of litter size?

a) Duroc b) Yorkshire
c) Berkshire d) Hampshire

(xix) What is the period of time when a female will accept the male for breeding?

a) gestation b) conception
c) ovulation d) estrus

(xx) Classify the disease, not a zoonotic disease.

a) Anthrax b) Avian Influenza
c) Marek's disease d) Brucellosis

Group-B

(Short Answer Type Questions) 2.5 x 10=25

(Answer any Ten from the following)

2. Show the Ovulation rates in different livestock and poultry. (2.5)
3. Conclude the stages of calving (2.5)
4. Describe the role of roughages in Livestock nutrition. (2.5)
5. Explain in brief about fertilization on livestock. (2.5)
6. Define the salient points on selection of site for housing of Dairy cattle (2.5)

7. 20. What is pedigree selection? (2.5)
8. Explain in brief on Clean milk production (2.5)
9. Define the Digestion Process of Livestock (2.5)
10. Categorize the reproductive terminology of different livestock and poultry. (2.5)
11. Describe the Rules of Thumb for Balancing Rations in swine. (2.5)

OR

Write down the Desirable Characteristics of Nutrition. (2.5)

Group-C

(Long Answer Type Questions) 5 x 1=5

12. Describe the importance of green fodder production ? (5)

OR

Explain the process of cattle breed selection. (5)

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