



BRAINWARE UNIVERSITY

Term End Examination 2023-2024

Programme – B.Sc.(Ag)-Hons-2022

Course Name – Livestock and Poultry Management-I

Course Code - CC-BAG301

(Semester III)

Library
Brainware University
388, Ramkrishnapur Road, Barasat
Kolkata, West Bengal-700125

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) In which animal the Papilla is a reproductive organ ?
a) Horse
b) Sheep
c) Poultry
d) Cattle
- (ii) Recall the Gestation period of Swine -
a) 102 days
b) 105 days
c) 114 days
d) 100 days
- (iii) What is the duration of estrus cycle in Sheep?
a) 19 days
b) 22 days
c) 28 days
d) 35 days
- (iv) Which gland near the urethra and bladder produces that mixes with seminal fluid
a) Prostate
b) Penis
c) Vas deferense
d) Scortam
- (v) Identify the process of initiation of milk secretion -
a) Lactogenesis
b) Galactogenesis
c) Galactoposis
d) none of this
- (vi) What is the period of time when the female will accept the male for breeding
a) Gestation
b) Conception
c) Estrus
d) Parturition
- (vii) Select time of ovulation in Goat in relation to estrus
a) At the end period of estrus
b) At the onset of estrus
c) At the middle of estrus
d) None of this
- (viii) Classify the disease of Anthrax , B.Q. , H S, and T B .
a) Viral disease
b) Bacterial disease
c) Metabolic disease
d) Protozoan disease
- (ix) What is called the expulsion of foetus in cow.
a) Farrowing
b) Calving

- c) Kidding
 (x) Choose longest phase of estrus cycle in Livestock
 a) Proestrus
 c) Metestrus
 (xi) What is called Milk producing female Cattle ?
 a) Cattle husbandry
 c) Milch Animal
 (xii) Select the time of expulsion of placenta should be with in
 a) 2 - 3 hrs
 c) 6 - 8 hrs
 (xiii) which is single and common in double row tail to tail system of cattle farm.
 a) Feeding passage
 c) Drainage channel
 (xiv) What is called reproductive act of ewes ?
 a) Calving
 c) Lambing
 (xv) Identify the ovarian cycle in Cattle and Buffalo .
 a) 30 days
 c) 21 days
 (xvi) What is called the mating of animal between different breeds ?
 a) Line breeding
 c) Out crossing
 (xvii) Which of the following is zoonotic disease
 a) Anthrax
 c) H S
 (xviii) Show the best age of de horning of cow .
 a) one week
 c) four weeks
 (xix) Recall the gestation period of Cow is,,,,,,,,,,,,,days
 a) 280-285
 c) 142-145
 (xx) What are the specialties of ruminant?
 a) Canine teeth absence
 c) Dental pad presence
 d) pupping
 b) Estrus
 d) Diestrus
 b) Drought Animal
 d) Animal Hysbandry
 b) 4 - 8 hrs
 d) 10 - 12 hrs
 b) Manger
 d) milking passage
 b) Foaling
 d) kidding
 b) 27 days
 d) 28 days
 b) Cross breeding
 d) In breeding
 b) Milk fever
 d) B Q
 b) two weeks
 d) eight weeks
 b) 290-295
 d) 152-154
 b) Upper incisors absence
 d) All of above

Group-B

(Short Answer Type Questions)

2.5 x

10=25

(Answer any Ten from the following)

2. Explain the functions of ovary (2.5)
3. Categorize the reproductive terminology of different livestock and poultry. (2.5)
4. Identify the secondary Heat symptoms of Cow (2.5)
5. Interpret artificial insemination. (2.5)
6. Summarise Gestation in livestock (2.5)
7. Explain the basic facts of parturition of animal (2.5)
8. Define Debeaking (2.5)
9. Conclude the stages of calving. (2.5)
10. Justify the time of breeding in cow. (2.5)
11. Define the advantages of Poultry Raising (2.5)

OR

Define the salient points on selection of site for housing of Dairy cattle (2.5)

Group-C
(Long Answer Type Questions)

5 x 1=5

12. Elaborate primary care of new born calves

(5)

OR

Discuss about housing facility of Heifers from Two Months to Calving

(5)

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