

**FACULTY OF SCIENCE**

B.Sc. CBCS I-Year (II-Semester) Regular Examinations, August-2023

Diary Science-II

(Dairy Husbandry-II)

Time: 3 Hours

Max Marks: 80

**SECTION-A**

(4x5=20 Marks)

(Short Answer Type)

Answer any Four questions from the following

1. Write about the conventional dairy stanchion barns.
2. Loose housing of Dairy Cattle.
3. Nutritional deficiency diseases of dairy animals.
4. Viral diseases of dairy animals.
5. Write about the management of Milch animals.
6. Add a note on vaccination of Dairy Animals.
7. Mention the reasons for low fertility in the herd.
8. Method of determining reproductive efficiency of cows by pregnancy days per year.

**SECTION-B**

(4x15=60 Marks)

(Essay Answer Type)

Answer the following questions

9. (a) Explain the criteria for selecting the site for establishing dairy farm buildings.  
(OR)  
(b) Write about the water requirements of dairy animals.
10. (a) Describe the bacterial and parasitic diseases of Dairy Animals.  
(OR)  
(b) Write in detail about the symptoms of sick Dairy Animals.
11. (a) Write an essay on Deworming, grooming and disinfection management practices of Dairy farm.  
(OR)  
(b) Write about the management of Dry animal, Heifers and Calves.
12. (a) Explain the methods of maintaining high level of fertility in the herd.  
(OR)  
(b) Describe the methods of determining reproductive efficiency in the herd by non return percentage of cows.