FACULTY OF SCIENCE

B.Sc. (CBCS) II-Year (IV-Semester) Regular & Backlog Examinations, June/July-2023

Dairy Science-IV

(Diary Development and Cooperative Societies)

Time: 3 Hours

Max Marks: 80

<u>SECTION-A</u>

(4x5=20 Marks)

Answer any Four questions from the following

- 1. Advantages of Dairying.
- 2. Methods of Procurement of Milk.
- 3. Structure of Dairy Cooperatives.
- 4. Operation Flood Programme.
- 5. Mixed Farming.
- 6. Cooperative Societies.

SECTION-B

 $(4\times15=60 \text{ Marks})$

Answer all the following questions

- 7. (a) Describe principles involved in successful dairying and how to overcome the problems. (OR)
 - (b) What are the different systems of Dairy Farming? Explain.
- 8. (a) Enumerate and describe different methods of milk transportations with advantages and disadvantages with special reference to milk procurement.
 (OR)
 - (b) Describe Pricing and Marketing of Milk and problems in procurement of pricing.
- 9. (a) Write in detail about economics of maintaining a dairy farm. (OR)
 - (b) Describe in detail cost of milk production under Indian Dairy Scenario.
- (a) What are the objectives and functions of Dairy Cooperatives and explain different cooperative unions.

(OR)

(b) Explain Anand Pattern of cooperatives and how it differs from other cooperative societies.