

QP Code: **D145128**

Total Pages: 1

Name:

Register No.

SECOND SEMESTER B.VOC (CUFYVP) REGULAR EXAMINATION APRIL 2026**DAIRY SCIENCE AND TECHNOLOGY****DST2CJ101 - Dairy Cattle Management****2025 Admission****Maximum Time: 2 Hours****Maximum Marks: 60****Section A**

All questions can be answered. Each question carries 3 marks (Ceiling: 20 marks)

1. Define pedigree selection.
2. Which breed is famous for high fat percentage in milk?
3. What is the ideal direction of dairy barns?
4. Why is proper ventilation necessary in cattle sheds?
5. What is residual milk?
6. Name any two oil cakes used as protein supplements.
7. What is machine milking?
8. Define artificial insemination.
9. Name any two bacterial diseases of cattle.
10. Name any four methods of identification in cattle.
11. What is the importance of record keeping in dairy farms?
12. Name the main parts of a milking machine.

Section B

All questions can be answered. Each question carries 6 marks (Ceiling: 30 marks)

13. Explain the importance of selection in dairy cattle improvement.
14. Explain the importance of sanitation in dairy farms.
15. Explain the importance of clean milk production.
16. Explain colostrum feeding in newborn calves.
17. Describe the precautions to be taken immediately after calving.
18. Describe the daily routine management practices followed in a dairy farm.

Section C

Answer any ONE. Each question carries 10 marks (1 x 10 = 10 marks)

19. Describe the factors to be considered while planning dairy cattle housing.
20. Explain in detail the various methods of identification used in cattle and buffaloes.