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**SUBJECT CODE NO:- 2232**  
**FACULTY OF SCIENCE AND TECHNOLOGY**  
**B.Sc. T.Y Sem.VI**  
**Examination March/April-2022 (To Be Held In June/July-2022)**  
**Dairy Science and Technology Paper-XX**  
**(Condensed dried milk and by- products)**

[Time: 1:53 Hours]

[Max. Marks:50]

Please check whether you have got the right question paper.

- N.B
1. Attempt all question
  2. Illustrate your answers with well-labeled diagram
- Q.1 What is condensed milk? Explain heat stability & its control. 20
- OR
- Define dry milk give its flow diagram & explain manufacturing process of WMP. 20
- Q.2 Describe packing storage and marketing or evaporated milk. 20
- OR
- Write short not any four of the followings. 20
- a. HACCP
  - b. Lises of casein
  - c. Clarification
  - d. Dairy whitener
  - e. Instant milk food
  - f. Butter milk
- Q.3 Write correct answer of the following multiple choice question 10
1. Visible sediments are removed by the process of \_\_\_\_\_
    - a. Filtration
    - b. Pasteurization
    - c. Sterilization
    - d. All above
  2. Skim milk is by product of \_\_\_\_\_
    - a. Cream
    - b. Butter
    - c. Ghee
    - d. Cheese
  3. Head quarter of AMUL dairy is located at \_\_\_\_\_
    - a. Mumbai
    - b. Anand
    - c. Karnal
    - d. Delhi
  4. Standardization of condensed milk is done to maintain desired level of \_\_\_\_\_
    - a. Fat & SNF

- b. TS & SNF
  - c. Fat & TS
  - d. All above
5. \_\_\_\_\_ is by product of cheese.
  - a. Cream
  - b. whey
  - c. buttermilk
  - d. none of these
6. COB test determines \_\_\_\_\_ or milk.
  - a. Keeping quality
  - b. Heat stability
  - c. Flavor
  - d. None of these
7. While acceptance of milk at plat form its temperature should be \_\_\_\_\_.
  - a. Below 5 °C
  - b. Below 15 °C
  - c. Below 25 °C
  - d. None of these
8. Edible casein is used in various food products such as \_\_\_\_\_.
  - a. ICE cream & coffee whitener
  - b. Imitation milk
  - c. Instant break fast
  - d. All above
9. WMP should contain not less than \_\_\_\_\_ % fat
  - a. 22
  - b. 26
  - c. 28
  - d. 30
10. \_\_\_\_\_ is largest milk producer country in the world.
  - a. China
  - b. India
  - c. Canada
  - d. America