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SUBJECT CODE NO: - BNP-2719**FACULTY OF SCIENCE AND TECHNOLOGY****B.Sc. (NEP) (P-2024) S.Y Sem III****Examination November / December 2025****Dairy Science and Technology (Dairy Processing)****[Time:1 Hour]****[Max. Marks: 30]**

Please check whether you have got the right question paper.

N. B

- 1) Attempt all questions
- 2) Draw neat labelled diagram whenever necessary
- 3) Use Only blue or black pen for writing.

Q1 Write correct answer of the following multiple choice questions**10**

1) Homogenization is used for of fat.

- a) solidification b) emulsification c) liquefaction d) valorization

2) Milk does not require refrigeration storage...

- a) Pasteurized b) Homogenized c) Sterilized d) Thermised

3) Hard soil can be removed by cleaning

- a) acid b) alkali c) Hot water d) None of above

4) The milk standardization process involves adjustment of and SNF.

- a) protein b) lactose c) fat d) ash

5) The test used to determine efficiency of pasteurization:

- a) Lactase b) Phosphatase c) Lipase d) Galactase

Q2 Write short notes on any four**20**

- a) Duplex filter
- b) Advantages of HTST pasteurizer
- c) Milk collection systems
- d) Homogenization
- e) Aseptic packaging
- f) Sanitizers