

B.Tech.
2019
5th Sem.

ROLL NO- _____

B.TECH FOOD TECHNOLOGY
Semester V End Sem Examination 2019
Technology of Milk and Milk products Lab (BFTC- 507)

TIME: 3 hours

Max. Marks: 50

1. Determine the acidity if 17.5ml of 0.085N NaOH is required to titrate a 15ml sample of milk, the sum titratable acidity of that sample, is articulated as percent lactic acid. (Formula: $C_3H_5O_3$); mol. weight = 90 g/mol; equivalent weight = 90 g/equiv) (10M)
2. Give the principle and procedure for the following: (10M)
 - a. C.O.B.
 - b. Alcohol Test
3. Draw a flowsheet for preparation of *chhana* at lab scale. Mention the desirable sensory and organoleptic properties of the final product. (10M)
4. Practical File + Viva-Voce. (5+15=20M)