



Daffodil International University
Department of Nutrition and Food Engineering
Faculty of Health and Life Sciences
BSc. in Nutrition and Food Engineering
Final Examination -Spring 2026

Course Code: 0711-3110

Course Title: Water and Beverage Technology
Practical

Level and Term: L-3, T-1
Time: 30 minutes

Section: 241-B

Course Teacher Initials: DSAM

Total Marks: 40

Splitting any answer is strictly prohibited

1. Answer the following 20
 - a. Explain the calibrate process of a digital pH meter before using it.
 - b. Describe the titration procedure for the determination of mineral acidity of water.
 - c. State the working principle of the determination of total alkalinity of water
 - d. List the apparatus and reagents required for the hardness of water experiment.
2. Identification 10
3. Viva Voce 10