

The Open University of Sri Lanka
Faculty of Engineering Technology
Department of Agricultural & Plantation Engineering



Study Programme	: Bachelor of Industrial Studies Honours
Name of the Examination	: Final Examination
Course code and Title	: AGX5376 Crop Processing
Academic year	: 2022/2023
Date	: 18 th February 2024
Time	: 1330 -1630 hrs
Duration	: 3 hours

Registration Number Index Number.....

Instructions

1. Contain SIX (06) essay type questions. You are required to answer **ONLY FOUR (04) questions**. You may spend about **two hours** to answer the questions in this section. Answer for each question should commence from a new page.
2. Read the questions carefully before answering.
3. Please note that you should write your registration number and index number in the space provided above. Do not write your name.

SECTION 2

1. Briefly describe the importance of tea industry in Sri Lanka. (25 mark)
2. a. Discuss the basic operations in crepe rubber manufacturing. (10 mark)

b. Briefly describe the potential to develop the rubber industry and export market in Sri Lanka. (15 mark)
3. a. Discuss different types of production of coconut related products in Sri Lanka. (10 mark)

b. Briefly discuss the steps involved in vinegar production. (15 mark)
4. Briefly describe the importance of developing value added products. (25 mark)
5. Briefly Discuss the importance of processing root crops with related to the nature of the crop and the nutritional value. (25 mark)
6. Write a short note on following. (25 mark)
 - a. Importance of mechanical drying of pepper.
 - b. Advantages and disadvantages of sun drying of cardamom.
 - c. Importance of implementing standards grades of tea.