

**UNIVERSITY OF RUHUNA**  
**SECOND EXAMINATION IN B.Sc. ARMT/ABM (PART II)**

**January- 2022**

**CS 2201 Fruit Crop Management-Theory**

**Time: 02 hours**

Answer all questions

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1. A. What do you mean by fruit ripening? (20 marks)
- B. Briefly discuss the technologies available for inducing fruit ripening (80 marks)
  
2. Briefly discuss “How does the fruit sector contribute to national food and nutritional security in Sri Lanka?” (100 marks)
  
3. A. What are the requirements for flower initiation in Rambutan? (50 marks)
- B. How do you minimize the flowering inconsistency in Rambutan? (50 marks)
  
4. Briefly discuss the following:
  - A. Commercial maturity of fruits (20 marks)
  - B. Factors affecting fruit maturity (40 marks)
  - C. Determination of fruit maturity in Banana? (40 marks)

