



The Open University of Sri Lanka  
Faculty of Engineering Technology

**Technology (Engineering) Programme of Study**  
**Final Examination – 2009**  
**AEX 3233 Postharvest Technology I**

**Date** :27/03/2003  
**Time** :14.00-17.00 hours  
**Duration:** Three (03) hours

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**SECTION 2: Answer any four questions.**

1. Describe in detail the important features of a modern paddy warehouse.
2. Write short notes on three of the following:
  - (a) Long term storage of paddy
  - (b) Shelling (dehusking) of grain
  - (c) Tempering of grain
  - (d) Cleaning of grain
3. Describe in detail any modern method of parboiling paddy. Illustrate your answer with a suitable diagram.
4. Describe in detail the causes of losses in fresh produce and methods of minimising them.
5. Name four types of rice polishing machine and describe any one of them in detail.
6. Describe the different methods of packaging of fresh produce, their advantages and disadvantages.