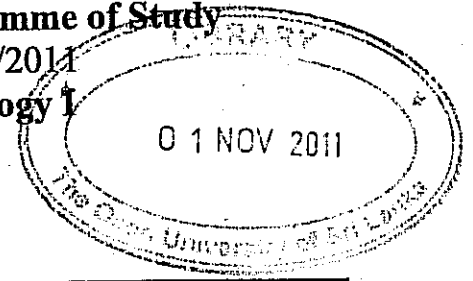




The Open University of Sri Lanka
Faculty of Engineering Technology

Technology (Engineering) Programme of Study
Final Examination – 2010/2011
AEX 3233 Postharvest Technology I



Date :26/03/2011
Time :1400-1700
Duration: Three (03) hours

SECTION 2: Answer any four questions.

1. Discuss traditional methods of grain storage and compare with modern methods.
2. Write short notes on three of the following:
 - (a) The “magic number” in paddy storage
 - (b) Mode of action of the jet polisher
 - (c) Cleaning of grain
 - (d) Reprocessing of grain
3. Discuss the advantages and disadvantages of parboiling paddy and describe any modern method of parboiling in detail.
4. Discuss different types of grain losses in storage. How these losses may be reduced?
5. Name three types of rice cleaning machine and describe any one of them in detail.
6. Discuss in detail, the uses of rice husk and rice bran.