



Uva Wellassa University, Sri Lanka

1st Semester Examination March 2011

SCT 318-1 Food Storage and Packing Technology

Time: One (01) hour



Part B

Answer both questions

1. Rice flour is a hygroscopic food product. A manufacturer of rice flour has encountered with a great difficulty in selecting of an appropriate packing material for his product. However, he has learned from a workshop that under-packing as well as over-packing leads to negative consequences for a product in the competitive market. Explain the way the producer must follow in selecting right quality packing material for his product.

(30 marks)

2. A small scale ground nut and roasted gram vendor wanted to select a good packing material to pack his product for retail market. Therefore, he has consulted a small scale packing material supplier and he has recommended 3 types of packing materials. They are low density polyethylene (LDPE), oriented polypropylene (OPP) and a double lamination combined with LDPE & OPP. Since ambiguity has been aroused in selecting of a good quality packing material, he sought your help to resolve the issue. Explain how you are going to advice the vendor in selecting the right packing material for his product while taking into account the barrier properties of these packing materials and explain how right quality packing material involves in the value addition process.

(30 marks)