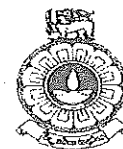


Open University of Sri Lanka  
Faculty of Engineering Technology  
Department of Agricultural and Plantation Engineering



Study Programme : Bachelor of Industrial Studies Honours (Agriculture)  
Name of the Examination: Final Examination  
**Course Code and Title : AGI3536/AEI3236 Postharvest Biology and Technology 1**  
Academic Year : 2019/2020  
Date : 09<sup>th</sup> October 2020

**Section 11**

1. Discuss the importance of minimization of postharvest losses in Sri Lanka.
2. Describe how preharvest management practices do ensure the postharvest quality of fruits and vegetables.
3. Explain the reasons for postharvest losses of paddy in Sri Lanka.
4. "Packaging is an important step in postharvest handling chain". Justify the statement giving suitable examples.
5. Explain the stages of rice processing to make a marketable product.
6. Write short notes on any **two (02)** of the following.
  - (i). Advantages and disadvantages of Sun drying of paddy.
  - (ii). Quality characteristics of grain.
  - (iii). Maturity indices of fruits and vegetables

