

**Faculty of Science**  
**B.Sc (Food Technology) III-Year, CBCS –V Semester**  
**Regular Examinations –Jan, 2023**  
**PAPER: Post Harvest Technology and Food Processing**

Time: 3 Hours

Max Marks: 80

**Section-A**

- I. Answer any *eight* of the following questions (8x4=32 Marks)
1. Malnutrition
  2. Effect of temperature on food loss
  3. Role of insects in food loss
  4. Food adulteration
  5. Underground storage structures
  6. Grain storage units
  7. Advantages of food packaging
  8. Waste disposal of food packaging
  9. Packaging machinery
  10. Aerosols
  11. PFA rules of packaging
  12. Labeling of infant foods

**Section-B**

- II. Answer the following questions (4x12=48 Marks)
- 13.(a) Define post harvest technology. Write about its importance in food industry.  
(OR)  
(b) What are the various measures taken to augment food production in India.
- 14.(a) Write about the various physical and chemical methods to control the spread of pathogens during storage.  
(OR)  
(b) What are the various requirements of storage structures?
- 15.(a) What are the various materials used for food packaging.  
(OR)  
(b) What are the various environmental hazards posed by food packaging material waste?
- 16.(a) Write about the various laws pertaining to food packaging.  
(OR)  
(b) What is food labeling? Explain.

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