

- Q.23 Briefly explain about tertiary pack and quaternary pack.
- Q.24 Briefly explain about packaging requirement for bread and biscuits.
- Q.25 Write the advantages and disadvantages of glass as packaging material.
- Q.26 Explain principles of packaging.
- Q.27 Explain about tetra packaging.
- Q.28 Write some outstanding properties of PVC as packaging material.
- Q.29 List value basic properties of aluminium foil.
- Q.30 Explain cryovac process of vacuum packaging.
- Q.31 Briefly explain the packaging requirements for milk, butter and milk powder.
- Q.32 Explain functions of food packaging.
- Q.33 Explain bursting strength and its significance.
- Q.34 Briefly explain about kraft paper, sulphite paper and grease resistant paper.
- Q.35 Explain PFA legislation with respect to labeling of packaged food.

#### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Describe in detail the packaging requirements for meat, fish, poultry and egg products.
- Q.37 Describe in detail the packaging requirements for fruits and vegetables.
- Q.38 Describe the canning procedure in detail.

**6th Sem / Food Tech.  
Subject:- Food Packaging Technology**

Time : 3Hrs. M.M. : 100

#### **SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which one of the following is incorrect regarding labeling of food packaging?
- Product identification
  - Name and address of the manufacturer, packer or distributor
  - Net contents or net weight
  - Sources of food ingredients
- Q.2 Which of the following packages is an example of aseptic packaging?
- Tetra pack drinking boxes
  - Paper bag
  - Milk carton
  - Plastic bread bag
- Q.3 In CAS, the concentration of \_\_\_\_\_ is low and concentration of CO<sub>2</sub> is high.
- H<sub>2</sub>
  - N<sub>2</sub>
  - O<sub>2</sub>
  - Water

- Q.4 Bottles are those with \_\_\_\_\_ neck.  
 a) Narrow                  b) Wide  
 c) Both                  d) None of these
- Q.5 Combining two or more than two films into a single film is known as \_\_\_\_\_  
 a) Kraft paper            b) Lamination  
 c) Restorable pouch    d) None of these
- Q.6 Monomer for polystyrene is  
 a) Silica                  b) Ethylene  
 c) propylene            d) Styrene
- Q.7 Aluminium cans are \_\_\_\_\_ % barrier to WVTR.  
 a) 30                  b) 40  
 c) 50                  d) 100
- Q.8 Every commodity in packaged form should bear upon it \_\_\_\_\_  
 a) Net quantity  
 b) Number of commodity contained  
 c) Sale price  
 d) All of these
- Q.9 Main ingredient of glass is \_\_\_\_\_  
 a) Silica                  b) Ethylene  
 c) Propylene            d) Styrene
- Q.10 The main reason for packaging bread in plastic is \_\_\_\_\_  
 a) To maintain air flow  
 b) To improve customer safety  
 c) To prevent drying  
 d) To provide marketing opportunities

## SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 All the declarations required to be made under SWMA should appear on the \_\_\_\_\_
- Q.12 Packaging material which is used for protection of primary packaging material.
- Q.13 Kraft paper strength is more than sulphite paper. (True/False)
- Q.14 GTR stands for \_\_\_\_\_
- Q.15 Softwoods plants lose their leaves every year. (True/False)
- Q.16 Material use for manufacturing of paper is \_\_\_\_\_
- Q.17 Nitrogen is convenient for gas packaging because \_\_\_\_\_
- Q.18 Vegetarian foods are denoted by \_\_\_\_\_ colour circle or square on the packet label.
- Q.19 Packaging in which air is evacuated from the package is called \_\_\_\_\_
- Q.20 A widely used material for packaging of carbonated soft drinks and water is \_\_\_\_\_

## SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain Shrink packaging. Highlight its advantages and uses.
- Q.22 Explain thermoplastic and thermoset plastic with suitable example.