

- Q.25 Briefly describe the packaging requirements for milk powder and ghee
 - Q.26 Briefly explain the concept of shrink packaging with their uses.
 - Q.27 Differentiate between thermoplastic and thermoset plastic with suitable example.
 - Q.28 List the properties of a good packaging material.
 - Q.29 Explain different types of paper.
 - Q.30 Write the advantages and disadvantages of metal as packaging material .
 - Q.31 Briefly explain about bursting strength and its significance.
 - Q.32 Briefly explain the properties of glass as packaging material .
 - Q.33 Briefly explain different types of food packages with suitable example.
 - Q.34 Explain in brief about aseptic packaging of foods.
 - Q.35 Explain the principles of packaging.

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 milk.
 - Q.37 Explain different methods of vacuum packaging.
 - Q.38 Explain different laws related to packaging of food products .

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

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Food packaging surrounds , enhances and.....the food .

a) Spoilage b) Process

c) Protects d) Transport

Q.2is made by heating of silica, sodium carbonate and limestone at high temperature .

a) Plastic b) Glass

c) Aluminium foil d) Paper

Q.3 The disadvantage of plastic is

a) Low cost b) Coloring

c) Disposability d) All

Q.4 Labeling gives the information to the consumer about

a) Nutritional content b) Net weight

c) Product use d) All of these

- Q.5 Kraft process is related to
 a) Paper manufacturing
 b) Glass manufacturing
 c) Metal manufacturing
 d) Plastic manufacturing
- Q.6 Cellophane is
 a) A cellobiose combined with ethane
 b) A cellulose combined with methane
 c) Regenerated cellulose
 d) It has no relation with cellulose
- Q.7 Tetra pack are made up of
 a) Paper, aluminium, polyethylene
 b) Polypropylene, Paper, polyethylene
 c) Paper, aluminium, polystyrene
 d) Polyethylene, aluminium, polystyrene
- Q.8 For packaging of bread the packaging material should have
 a) High wvtr
 b) Low wvtr
 c) Aluminium coating
 d) White surface Content of food
- Q.9 Packaging material PET is.
 a) Polyethylene tray
 b) Polyethylene toluene
 c) Polyethylene terephthalate
 d) Polyethylene tetraphthalalate
- Q.10 In paper manufacturingin wood pulp is removed by washing
 a) Fibers b) Lignin
 c) Moisture d) None of the above

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 CAS stands for.....
- Q.12 Metal foil used for food packaging is
- Q.13 Materials which comes directly in contact with food material is called.....
- Q.14 Combining two or more then two films into a single film is Known as
- Q.15 The most widely used material for food packaging is
- Q.16 Glassine paper is used for packing of.....
- Q.17paper is brown in colour.
- Q.18 The rate at which a given gas will diffuse through a stated area of a specimen at standard pressure and temp. is called
- Q.19 Number of layers in tetra pack.....
- Q.20 Neck of bottle is always.....than the body of the container.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain the working principle of tetra pack unit.
- Q.22 Why is labeling considered important aspect of food packaging ? Briefly explain .
- Q.23 List value basic properties of PVC.
- Q.24 Briefly explain different types of bag used in food packaging.