

- Q.23 List value basic properties of glass.
 - Q.24 List some outstanding property of good packaging material.
 - Q.25 Explain tertiary package with suitable examples.
 - Q.26 How is bursting strength measured? How does it help in food packaging?
 - Q.27 Briefly explain primary packaging material and secondary packaging material with suitable example.
 - Q.28 Explain working principle of shrink pack machine.
 - Q.29 Explain LDPE and highlight its properties.
 - Q.30 Write the function of each layer of tetra packs.
 - Q.31 Briefly explain about gas packaging.
 - Q.32 Briefly explain the packaging requirements for milk.
 - Q.33 Describe the procedure of bagging.
 - Q.34 Explain different types of paper.
 - Q.35 Briefly explain canning process.

SECTION-D

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

- Q.36 Explain different method of vacuum packaging.

Q.37 Describe in detail the packaging requirements for fresh fruits and vegetables.

Q.38 Explain principles of packaging.

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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 When two films are laminated by using some adhesive is known as

 - Thermo lamination
 - Web
 - Extrusion
 - All of the mentioned

Q.2 Gas used in modified atmosphere packaging of potato wafers.

 - Carbon dioxide
 - Oxygen
 - Nitrogen
 - Carbon monoxide

Q.3 Grease proof papers are used in packaging of _____

 - Fresh fruits and vegetables
 - Jam and Jelly
 - Baked foods
 - Frozen foods

Q.4 Packaging material should be _____ to retain desirable properties of food products

 - Permeable
 - Impermeable
 - Semi permeable
 - None of the above

- Q.5 A red colored circle and square on the packaged food indicates
 a) Vegetarian food b) Non vegetarian
 c) both 'a' and 'b' d) none of these
- Q.6 Packaging in which air is removed from package is called _____
 a) Aseptic b) Active
 c) Shrink d) Vacuum
- Q.7 PET is manufactured by _____
 a) Reforming method
 b) Stretch blow molding method
 c) Injection molding
 d) none
- Q.8 As a commercial packaging material, which is the most significant property of glass?
 a) Chemical inertness
 b) Thermal stability
 c) Compressive strength
 d) Impact strength
- Q.9 Monomer for polypropylene is
 a) Silica b) Propylene
 c) Styrene d) None
- Q.10 Packaging material that offers superior mechanical strength
 a) Glass b) Metal container
 c) Paper d) Plastic

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 MAP stands for _____
- Q.12 PE means _____
- Q.13 Raw material used for manufacturing of paper _____ (wood / silica)
- Q.14 In case of kraft paper, the word 'kraft' means _____
- Q.15 Only liquid that reacts with glass is _____
- Q.16 A means of ensuring safe delivery to the ultimate consumer in sound condition at minimum cost is called _____
- Q.17 Glass is commonly used in _____ form as a packaging material. (can/bottle)
- Q.18 A package containing a single unit of product is called as _____
- Q.19 Plastic that can't be soften by heating and hardened by cooling is known as _____
- Q.20 GTR stands for _____

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Explain how packaging acts as marketing tool and convenience item for consumer?
- Q.22 Write the advantages and disadvantages of aluminium foil as packaging material.