

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

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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.

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