

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Explain principle working with neat sketch of Screen Printing?
- Q.24 Describe Inkjet printing with suitable line diagram, and its working with principle?
- Q.25 Write short note on any two of the below.
- a) Packaging of fruit Juices
 - b) Packaging of Dairy Products
 - c) Aseptic Packaging

No. of Printed Pages : 4

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Roll No.

5th Sem / Plastic Technology

Subject : Plastic Packaging and Printing

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

- Q.1 Which of the following is used to pack coffee?
- a) PET & LDPE
 - b) HDPE
 - c) HDPE & PS
 - d) PET & PVC
- Q.2 Which of the following polymer is used as a printing surface?
- a) Polypropylene
 - b) Nylon
 - c) Aluminum Foil
 - d) Polyester
- Q.3 Which of the following plastic polymers is used for packaging of fresh produce?
- a) Dextrose
 - b) PS
 - c) PVDC
 - d) LDPE

- Q.4 Twist wrapping is used in which of the following products?
- a) Biscuit b) Toffees
c) Bread d) Cookies
- Q.5 Which amongst the following is not a food grade polymer?
- a) Ethylene Propylene diene monomer
b) Polyurethane
c) Polyvinyl chloride
d) Viton
- Q.6 Thermoplastics have crosslinking of monomers.
- a) True b) False

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

- Q.7 Name plastic material for chips packaging.
- Q.8 Write full form of EVA.
- Q.9 Define film.
- Q.10 Define Orientation.

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- Q.11 Write PE structure.
- Q.12 Drinking water bottles is made up of which material.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

- Q.13 What is Barrier Layer, write its importance?
- Q.14 Explain High Density Polyethylene Properties and Applications in Packaging.
- Q.15 Explain advantages of multi-layer film packaging?
- Q.16 How packaging of Meat, Fish & poultry is done?
- Q.17 Write properties and Applications of Nylon in Packaging.
- Q.18 How packaging of Dairy Products is done in our country.
- Q.19 How adhesive Tapes are manufactured explain?
- Q.20 Explain Blister Packaging?
- Q.21 How packaging for Fruit Juices is done?
- Q.22 Explain BOPP Pressure Sensitive Tapes?

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