

**BACKGROUND PAPERS/READING MATERIALS PROVIDED TO STUDENTS
(SOFT COPY)**

Hard copy – reference (kept at library) (only sub titles given herewith)

VOL - 1

CONTENTS

1. PACKAGING A VALUE SYSTEM	03-08
2. PACKAGING A VALUE SYSTEM-II	09-14
3. PACKAGE DESIGN-A PHENOMENON	15-18
4. PACKAGING PERSPECTIVES, PACKAGING AS A VALUE CHAIN	19-22
5. PRIMARY PACKAGING MATERIALS	
5.1 PAPER AND SPECIALITY PAPERS	23-38
5.2 GLASS	39-43
5.3 METALS	44-48
5.4 COMPOSITES	49-53
5.5 REGENERATED CELLULOSE FILMS	54-62

VOL – 2

CONTENTS

1. FOLDING BOARD CARTONS	03-20
2. PLASTICS PACKAGING	21-26
3. POLYMERS AND PLASTICS	27-39
4. MEMBERS OF POLYMER FAMILY	40-50
5. POLYETHYLENE	51-53
6. POLYPROPELENE	54-68
7. POLYSTYRENE	69-76
8. POLYETHYLTEREPHTHALATE	77-87
9. POLY VINY CHLORIDE	88-92
10. THERMOFORMING	93-100
11. FLEXIBLE PACKAGING	101-120
12. LAMINATES	121-138
13. COMMONLY USED FLEXIBLE PACKAGING MATERIALS	139-147
14. PLASTICS - A RESOURCE FOR ENVIRONMENT CONSERVATION	148-150

VOL – 3

CONTENTS

1. MULTIWALL PAPER SACKS	03-24
2. PAPER BAGS	25-30
3. JUTE BAGS	31-35
4. SYNTHETIC WOVEN SACKS	36-38
5. ALUMINIUM IN PACKAGING	39-59
6. TINPALTE AND TINPLATE CONTAINERS	60-78
7. CORRUGATED FIBRE BOARD /BOXES	79-91
8. G. I AND M. S DRUMS –CLOSURES MANUFACTURE AND USAGES	92-96
9. FLEXIBLE INTERMEDIATE BULK CONTAINERS	97-107
10. WOOD IN PACKAGING	108-120

VOL – 4

CONTENTS

1. ADHESIVES FOR PACKAGING INDUSTRIES	03-18
2. CAPS AND CLOSURES	19-26
3. CORROSION PREVENTION IN PACKAGING	27-44
4. CUSHION DESIGN	45-69
5. PRINTING INKS	70-97
6. LABELS AND LABELLING	98-106
7. REINFORCEMENTS ON DISTRIBUTION PACKAGES	107-117
8. TEST PROCEDURE FOR PACKAGING MATERIALS & PACKAGED PRODUCTS	118-153

VOL – 5

CONTENTS

1. PACKAGING MACHINERIES AND SYSTEMS	03-07
2. RETORT PACKAGING	08-15
3. ASEPTIC PACKAGING	16-22
4. FORM FILL SEAL MACHINE	23-26
5. BLISTER AND SKIN PACKAGING	27-30
6. SHRINK PACKAGING/STRETCH WRAPPING	31-38
7. THERMOFORM FILL SEAL SYSTEM	39-42
8. RFID AND BARCODE	43-49
9. CAP/MAP TECHNOLOGY	50-54
10.ACTIVE/ SMART/INTELLIGENT PACKAGING	55-61
11.FOOD PRESERVATION TECHNIQUES	62-92
12. FLOW WRAPPING MACHINES	93-96

VOL – 6

CONTENTS

1. STORAGE , WARE HOUSING AND DISTRIBUTION	03-33
2. PACKAGING LAWS AND REGULATIONS	34-73
3. PACKAGING COST	74-81
4. ENVIRONMENT & WASTE MANAGEMENT	82-89
5. EXPORT PACKAGING CONSIDERATI ONS	90-92