UNIT – I


UNIT – II
Brief discussion on printing recipes direct, discharge and resist styles of printing. Printing of cotton and viscose Rayons, Wool and Natural Silk, Nylon, Polyester and its blends, Arcylics.

UNIT – III
Introduction to Finishing: Objectives of finishing, drying of textile with emphasis on stenter drying, calendaring, different types, raising and shearing.

Shrinking Process: Mechanism of shrinkage. Pre shrinking of cotton goods and machines used.

Crease: Mechanism for crease formation. Wash and wear finish, Durable press finish, Brief description of DMU, DMEU, DMDHEU and DMEDHEU, Dimethylol ethyl carbonate, Dimethlolethyl triozone, non formoldehyde anti crease agents.

UNIT – IV
Special Finishes: water proof finishes, water repellant finishes, flame proof, flame retardant finishes, moth proof, mildew finish, softening and stiffening agents, silicon finishes.

UNIT – V
Soil release finish, Anti static finish, Anti pilling finish, Delustering agents, weighting of silk, finishing of woolen goods, felting of wool, milling, defelting of wool, setting of woolen goods, crabbing, potting, decatising and heat setting of synthetic fibres.

TEXT BOOKS:

REFERENCE BOOKS: