

TEXTILES AND CLOTHING CONSTRUCTION

OBJECTIVES:

To enable the students.

1. Understand Textiles on related to selection and use.
2. Understand Textiles as related to recent trends in consumer goods.
3. To gain knowledge on various Textiles.

THEORY:

UNIT – 1:

Classification of fibres Natural and synthetic, cellulose protein, mineral and thermo under each group-Manufacture, processing, properties, and care. Blends and mixtures.

UNIT – 2 :

- (a) Yarn constructing – Process of spinning, Classification of yarns, simple and complex yarns, crope yarns and crops fabrics.
- (b) Fabric constructions – Weaving, Knitting, felting and branding Basic weaves – Plain, Twill, satin and their variations, figure weaves.

UNIT – 3:

- (a) Fabric finishes – Mechanical and chemical finishes Texturing, Flocking, Crepe finishes, and special purpose finishes.
- (b) Colour in fabrics – Dyeing-Classification of dyes – Natural and synthetic Dyes- Method of dyeing.
- (c) Design in fabrics – Printing – Hand printing and machine printing.

UNIT – 4: Family Clothing

- (a) Selection of fabrics. Factors affecting family clothing budget.
- (b) Factors affecting selection of clothing
- (c) Planning a wardrobe for a family.
- (d) Family clothing for infant school going, Adolescents, Adults and oldage, based on the budget, personality factors and the quality of fabrics.
- (e) Clothing for different occasion.

UNIT – 5 : Care of clothes

- (a) Study of water, soaps, blue, starches, bleaches soapless detergents.
- (b) Washing of different fabrics stain removal and dry cleaning.
- (c) Laundry equipment, Ironing and dryers.

(d) Storage.

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