

THIRD YEAR T.D.C. ARTS

HOME SCIENCE

Paper – II

Textiles and Laundry

Unit I

1. Meaning and importance of Textiles.
2. Classification of fibres and their origin, Manufacture, General characteristics of Natural and Man made fibres.

Unit II

3. Yarn construction – Spinning methods, size and count of yarn, single and standard yarn, ply yarn, novelty yarn.
4. Weaves: (a) terms used in weaving – warp, weft, sledge, count of cloth, balance of cloth.
(b) Types of weaves, felting, knitting, braiding.
5. Finish and finishing process – Mechanical and Chemical.

Unit III

6. Dyes and Dyeing Process – (a) Methods and Stages of dyeing – Raw Stock dyeing, yarn dyeing, piece dyeing and cross dyeing.
(b) Methods of home dyeing, simple batik, Tie and dye.
7. Different methods of printing – Block Stencil, Screen and Machine printing.
8. Selection of fabrics for family garments, household linens, factors affecting their selection, selection of readymade garments.

Unit IV

9. Elementary knowledge of traditional textiles of India – Brocade, Kin-khawab, patola, Bandhani, Baluchar, Butidar and Chanderi.
10. Indian embroideries.
11. Care and storage of clothing.

Unit V

12. (a) Laundry – Material
(b) Water, soap, detergent, stiffening agent, blues, laundry reagents, bleaching agents.
13. Principles and methods of laundry.
14. Stain removal – common stains.

References:

1. Sushila Dantaygi – Text and its care.
2. Durga Develkar – Text and Laundry work.
3. Text book of Home Science – Premlata Mullick.
4. वस्त्र विज्ञान एवं धुलाई कला – डॉ. बेला भार्गव ।
- 5^ण वस्त्र विज्ञान एवं परिधान – डॉ. वृन्दा सिंह ।
- 6^ण वस्त्र विज्ञान एवं परिधान – श्रीमती आनन्द शर्मा ।