

TEXTILES

M. MARK: 35

- I Characteristics, uses and classification of textiles fibers.
- II Importance of common fibers.
- (a) Natural plant fibers - Cotton, Flax.
- (b) Natural animal fibers - wool, silk
- (c) synthetic fibers - Rayon, Nylon
- III Yarn construction, Types of Yarn - Single ply, cord and crepe yarn etc.
- IV Fabric finishes -
- (a) Basic finishes - bleaching, seizing, tentring, calendering, mercerizing and sanforizing.
- (b) Functional finishes - Resin finish, crease resistance, water proofing, stain and soil resistance.
- V Dyeing and Printing of fabrics - methods and styles of printing.
- (a) Block printing, Hand Printing, stencil printing, roller printing, Screen printing and chemical printing.
- (b) Tie and dye, Batik.
- VI Buying of fabrics - selection, factors affecting buying and consumer problems.
- VII Use and care of fabrics.
- VIII Storage of fabrics.

REFERENCE BOOKS

1. Introduction to textiles Joseph Mayory.
2. वस्त्र विज्ञान एवं धुलाई कला
(यूनिवर्सिटी बुक हाउस, जयपुर) बेला भार्गव
3. वस्त्र विज्ञान एवं परिधान व्यवस्था
(स्टार पब्लिकेशन्स, आगरा) अलका अग्रवाल एवं मंजू पाटनी
4. Grooming, Selection and care of clothes S. pandit & E. Tanplag.

CHILD - DEVELOPMENT

M. MARK: 35

- I Introduction to child development.
- (a) Definitions and scope of child development
 - (b) Principles of development
 - (c) Stages of development and development tasks of each stage
 - (d) Factors affecting development.
- II Development with characteristics from birth to adolescence
- (a) Physical Development
 - (b) Motor Development
 - (c) Emotional Development
 - (d) Language Development
 - (e) Social Development
 - (f) Mental Development
- III Play and work - Types and importance of play.
- IV Personality - Meaning and factors affecting personality development
- V Exceptional children -
- (a) Physically handicapped.
 - (b) Mentally retarded
 - (c) Problem children
 - (d) Gifted children.
- VI Juvenile delinquency - meaning, causes and treatment.

REFERENCE BOOKS

1. बाल विकास एवं बाल मनोविज्ञान (विनोद पुस्तक मंदिर, आगरा) डा० प्रीति वर्मा
2. बाल विकास : बाल मनोविज्ञान (विनोद पुस्तक मंदिर, आगरा) भाई योगेन्द्रजीत
3. Child Psychology S. P. Chaube
4. Child Development Hurlock E.B.
5. Development Behaviour Gale R. F.
6. एडवान्स बाल विकास (स्टार पब्लिकेशन्स, आगरा) डा० कमलेश शर्मा

PRACTICALS

MT. MARK: 35

1. Tie and Dye
2. Printing - Block printing, Screen Printing, stencil Printing, Batik.
3. Fixing of Fasteners - Making of various samples of button, buttonhole, Hook and eye, press button, zip etc.
4. Samples of minimum six embroidery stitches.
5. Any embroidery stitches article excluding hankies and pillow cushion.

