

2.18 31218 PATTERN MANIPULATION

OBJECTIVES:

1. Objectives to gain knowledge about pattern manipulation and their uses.
2. To develop an understanding about various kinds of pattern, their structure and the utility.

UNIT-1

- 1.1 Fullness- Darts, pleats, tucks, gathers, Sleeves-
- 1.2 Definition, terms, classification, types-basic sleeve, gathered, bell, kimono, raglan, leg of mutton & construction
- 1.3 Dart Manipulation- conversion of darts to tucks, pleats, gathers, seamlines etc.

UNIT-2

- 2.1 Collars - Definition, terms, classification, and types –Peter pan, sailor, Turtle collar, shawl, formal shirt collar,
- 2.2 Mandarin, collar with stand & its variations& construction
- 2.3 Yokes-Definitions, purpose, types-with fullness & without fullness, Shapes &construction

UNIT-3

- 3.1 Pockets- Definitions, purpose, Patch pockets, Patch pockets with flap, Seam pockets, welt pockets& variations
- 3.2 Neck line Finishes- piping, facing (bias facing, shaped facing).

UNIT-4

- 4.1 Plackets- definition, types Self, front placket, continues bound placket, two piece sleeve placket and shirt placket
- 4.2 Skirts – Basic-flared, circular, gathered, pleated, basic waist band application

UNIT-5

- 5.1 Dress categories: with waistline without waist line, silhouettes, torso dress, princes, panel & drafting
- 5.2 Fasteners- press buttons, hook & eye, shirt button, button holes, concealed zippers & zips

Reference Books:

1. Helen J. Armstrong, —Pattern making for fashion design Prentice Hall
2. Winfred Aldrich, —Metric Pattern Cutting, Black Well Science, UK
3. Fairchild Publications. Garment Technology for Fashion Designers.
4. Gerry Cooklin, Book Link.