

M .A Hsc-303 Clothing and textile (core compulsory)

Objectives:

- The students will get knowledge of different test of textile and fabrics.
- The students will get knowledge of different dyes used in clothes.
- The students will get knowledge get knowledge of different fibers properties .

Unit 1:

- Different types of test for fiber and fabric identification like,,,
 - 1). Appearance test
 - 2). Feeling test
 - 3). Breaking test.
 - 4). Burning test.
 - 5). Oil test.
 - 6).moisture test .
 - 7). Curt test.
 - 8). Squeezing test.
 - 9) microscopic test.
 - 10).colour test.
 - 11).chemical test.
 - 12).solubility test.
- Bleaching agents and other reagents used in laundry.
 - Types of bleaching agents .
 - Laundry reagent :
 - 1) acidic reagent .
 - 2) alkaline reagent
 - 3) grease absorbent reagent.
 - 4) grease solvent reagent

Unit 2: thermoplastic fiber like

1. Dacron or polyster : physical and chemical properties
: types of Dacron yarn.
2. Orlon : physical and chemical properties.
3. Acrylon : physical and chemical properties .

Unit 3:

- 2 Knitting –types of knitting.
- 3 Laminated and bonded fabric.

Unit 4:

1. Dying clothes : types of dyes , sources of dyes.
2. Printing : types of printing.

References:

- Clothing and textile by . sushma gupta . neeru garg.
- Science of clothing and textile by dr. vrunda singh.
- Basic principles of clothing science by dr. g . p shairi.
- Science of clothing and textile by dr. premila verma.
- Science of clothing and textile by nirja yadav.