

# Syllabus

## Panjab University

### Home Science

B.A./B.Sc. (GENERAL) SECOND YEAR EXAMINATION, 2017-18

#### SEMESTER-III

#### Scheme of Examination

##### Theory

##### Practical

Sr. No.	Name of Paper	No. of Papers	Time in hrs.	Marks allotted	Int. Ass.	No. of Papers	Time in hrs.	Marks Allotted	Int. Ass.	Total Marks
1.	Clothing & Textile	1	6	40	10	1	6	40	10	100
Total :										100

Note : 1. Each Practical group will have 12-15 students.

#### Semester -III

#### Clothing & Textile (Theory)

Max Marks : 50

Theory : 40

Int. Ass. : 10

Periods : 6 Hours/8 periods per week

#### INSTRUCTIONS FOR THE PAPER SETTER :

The question paper will consist of five Sections : A, B, C, D and E. Sections A, B, C and D will have two questions from the respective sections of the syllabus and will carry 8 marks each. Section E will consist of objective type questions covering the entire syllabus uniformly and will carry 8 marks.

#### INSTRUCTIONS FOR THE CANDIDATES :

Candidates are required to attempt one question each from the Sections A, B, C and D of the question paper and entire section E.

#### SECTION-A

1. Equipment & supplies used for Clothing Construction—their use & care

2. Sewing Machine :

(a) Parts of Sewing Machine and its accessories.

(b) Common defects in sewing machine & their remedies.

(c) Care of Sewing Machine.

## SECTION-B

1. Recording of body measurements & care to be taken while taking body measurements.
2. Preparation of fabric of construction-shrinking and straightening.
3. Tools of Drafting, Steps involved in drafting from measurement to garment construction, points to be kept in mind while making a draft.
4. Terms used in construction i.e. Seam Allowance, Ease, Selvedge, Dart, Grain line, Stay stitching.

## SECTION-C

1. Classification of textile fibres
2. Manufacture and Properties of fibres :  
Cotton, Silk, Wool, Nylon.

## SECTION-D

1. Different types of yarns :  
Simple, Novelty and Textured Yarns.
2. Fabric Construction -  
(A) Weaving-Parts of a loom, Process of weaving & Types  
(a) Simple weaves - Plain, Rib, Basket  
(b) Twill weaves  
(c) Satin weave & Sateen weave  
(B) Knitting, Felting and Bonding.

(SEMESTER -III)

CLOTHING & TEXTILE (PRACTICAL)

*Maximum Marks : 50*

*Paper : 40*

*Internal Assessment : 10*

*Time : 6 Periods/Week*

1. Make samples of the following :  
(a) Tacking, running stitch, hemming, Back Stitch, Fasteners using buttonhole stitch.  
(b) Seams - Flat seam, Counter hem, Mantua maker, French Seam & Run & Fell seam.  
(c) Processes - Continuous wrap, two piece placket opening, pleats, gathers into a band, tucks.  
(d) Joining - shaped facing on V neck line & piping on round neck.
2. Embroidery - any "10" fancy stitches.
3. Drafting of the following :  
(a) Jangia  
(b) Bloomer  
(c) Child's bodice block  
(d) Sleeve - Plain sleeve, Puff sleeve  
(e) Collars - Baby, Cape & Peter Pan



4. Construction of following :

- (a) Jangia
- (b) Bloomer
- (c) Gathered frock with any sleeve and collar.

## Home Science

B.A./B.Sc. (GENERAL) SECOND YEAR EXAMINATION, 2017-18

### SEMESTER-IV

#### Scheme of Examination

Theory						Practical				
Sr. No.	Name of Papers	No. of Papers	Time in hrs.	Marks allotted	Int. Ass.	No. of Paper	Time in hrs.	Marks Allotted	Int. Ass.	Total Marks
1.	Clothing & Textile	1	6	40	10	1	6	40	10	100
Total :										100

Note : 1. Each Practical group will have 12-15 students.

#### Semester -IV

#### CLOTHING & TEXTILE (THEORY)

Max Marks : 50

Theory : 40

Int. Ass. : 10

Periods : 6 Hours/8 periods per week

#### INSTRUCTIONS FOR THE PAPER SETTER :

The question paper will consist of five Sections : A, B, C, D and E. Sections A, B, C and D will have two questions from the respective sections of the syllabus and will carry 8 marks each. Section E will consist of 8 objective type questions covering the entire syllabus uniformly and will carry 8 marks.

#### INSTRUCTIONS FOR THE CANDIDATES :

Candidates are required to attempt one question each from the Sections A, B, C and D of the question paper and entire section E.

#### SECTION-A

1. Elements of art such as colour, form, texture, shape and line
2. Principles of design such as Harmony, Balance, Rhythm, Emphasis, Proportion in relation to clothing

#### SECTION-B

1. Introduction to Fashion, Fad and Style.

2. Selection of suitable clothes for following age groups :  
Infants, Toddlers, School going children, Adolescents, Adults, Elderly.
3. Care & Storage of garments of cotton, wool, silk.

### SECTION-C

1. Bleaches- Oxidising, reducing bleaches & their suitability to different fabrics.
2. Finishing - Types & importance, Different Finishes - Sizing, Desizing, Calendering, Sanforising, Mercerization, Crease resistant, Water proof & Water repellent, Flame resistant & Flame proof.

### SECTION-D

1. Application of colour on fabrics
  - (a) Dyeing-Simple dyeing of cotton
  - (b) Resist-Tie, Dye and Batik
2. Printing-Block printing, screen printing, roller printing
3. Methods of Laundry/Washing.

**(Semester -IV)**

### **CLOTHING & TEXTILE (PRACTICAL)**

*Maximum Marks : 50*

*Paper : 40*

*Internal Assessment : 10*

*Time : 6 periods/week*

1. Laundry :
  - (a) Testing of cotton, wool silk and nylon by burning test.
  - (b) Stain Removal : Rust, Coffee, Tea, Paint, Polish, Lipstick, Perfume, Blood, Boot Polish, Ink (Ball Pen), Curry and Juice.
2. Laundry & finishing of following garments :
  - \* Cotton : Salwar, Kameez.
  - \* Synthetic : Gathered Frock/Pleated Skirt.
  - \* Woollen : Cardigan/Pullovers.
  - \* Spot cleaning of a Shawl.
3. Preparation of sample of Tie and Dye & Block Printing.
4. Drafting and construction of the following garments :
  - (a) Petticoat
  - (b) Lady's Kameez and Salwar
5. Project on Care Labels of Garments or Market survey of Laundry Products.