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FOR PUNJAB CLASS 11 PREPARATION

PSEB 11th Class Syllabus 2027 Home Science

EXAM	YEAR	TYPE	SUBJECT
Punjab Class 11	2027	Syllabus	Home Science

HOME SCIENCE
CLASS-XI
Syllabus 2026-27
(THEORY)
SECTION-A
(Family Resource Management)

1. **Meaning and Scope of Home Science**
   i. Meaning
   ii. Five major areas of home science
   iii. Significance of home science in improving quality of life
2. **Management Concepts**
   i. Meaning of management
   ii. Purpose of home management
   iii. Management process-planning, controlling, evaluation
   iv. Motivational factors of management (values, goals, standards and decision making)
   v. Qualities of an efficient home manager
3. **Management of Resources in day to day Living**
   i. Meaning, type and characteristics of resources
   ii. Time and energy management
   - Steps in time and energy management
   - Work simplification techniques

   iii. Money management
   - Steps in money management
   - Methods of supplementing family Income
   - Wise buying and saving practices
   - Saving and investment

4. **Cleaning and Maintenance of House and Household Items**
   i. Genaral principles for cleaning and cleaning schedule
   ii. Cleaning tools and cleansing materials
   iii. Cleaning of different metals/materials used in household
   iv. Eco friendly subtitutes for cleaning household items and surfaces

5. **Interior decoration and Space Management**
   i. Importance and objectives of Interior decoration
   ii. Use of art principles in home decoration
   iii. Spaces managements through use of colour light, accessories and furniture
6. **Consumer Protection & Education**
   i. Need and importance for consumer education
   ii. Consumer problems related to purchase of household items
   iii. Consumer aids-labels, standardization marks, labels, advertisements
   iv Consumer's rights and responsibilities
   v Consumer Protection Act, 1986 and seeking redressal for grievances.

SECTION-B
(Apparel and Textile Science)

1. Fibre Science

i. Classification of fibres

ii. Sources, characteristics and suitability for use of cotton, wool, silk and nylon

2. Fabric Construction and Finishes

i. Yarns-

- a. Simple
- b. Novelty

ii Weaving-

- a. Basic weave mechanism
- b. Plain twill, satin and sateen weaves

iii. Knitting, knotting, crocheting, braiding, felting and bonding

iv Purpose and classification of finishes

v Brief introduction to mercerization, bleaching, stiffening, tentering, calendaring, scouring

3. Dyeing and Printing

i. Purpose and types

ii. Plain dyeing

iii Tie and dye

iv. Batik, block, stencil and spray printing

4. Elements and Principles of Design and their Impact

5. Selection, Care, Maintenance and Storage of Clothes

i. Factors influencing selection of apparel

ii. Check points before buying readymade garments

iii. Care labels on fabric and readymade garments

iv. Soaps and detergents

v. Stain Removal

vi. Care and storage

SYLLABUS (PRACTICAL)

SECTION-A (Family Resource Management)

1. Organisation and Evaluation of work centers
2. Preparation of family budget
3. Opening and Operating a bank account
4. Identification of food adulterants through simple tests
5. Cleaning of Household articles/Surfaces
6. Flower arrangement
7. Tables setting and table etiquettes
8. Floor decoration
9. Critical analysis of labels
10. Practical experience of seeking redressal under consumer Act. 1986

SECTION-B (Apparel and Textile Science)

1. To identify different fibres by burning test
2. Preparation of paper samples for plain, twill, satin and sateen weaves.
3. Preparation of three knitting sample-knit stitch, purl stitch, combination of knit and purl stitch.
4. Preparation of two samples of crocheting
5. Preparation of five samples of tie and dye
6. Preparation of two samples of batik in at least three different colours
7. Preparation of two samples of block printing in at least two different colours
8. Preparation of one sample of stencil printing
9. Stain removal – ball pen, blood, tea, curry