

# K P S C

## DRAFT SYLLABUS FOR POLYTECHNIC DIPLOMA LECTURER'S RECRUITMENT EXAMINATION

### **COSTUME AND DRESS MAKING (ADFT)**

#### UNIT-I:

#### **PATTERN ILLUSTRATION**

##### **Apparel Design**

Advance pattern making, Drafting method, Flat pattern method  
Draping method Construction of women wear- casual, formal wear &  
Fashionable wear. Construction of men wear- casual, formal wear &  
Fashionable wear. Construction of children wear

##### **Technical Terms**

Empire Seam, Princess line, Welt, Gusset, Jetting, Notch mark, Lapel,  
Vent

##### **Art of Manipulation**

- Slash And Spread/Pivotal method
- Cowl Effect
- Sleeves - set in sleeves, Raglan and kimono sleeves
- Skirts - Gored skirt, yoke skirt, cascade skirt, pegged skirt
- Added fullness- Pleats, Gathers, Darts, Tucks

- **Layout and Estimation**

#### UNIT-II:

#### **FASHION ILLUSTRATION**

- **Fashion cycle**

- Nature of fashion
- Structure of fashion market
- Fad
- Trend
- **Principles & elements**
  - Principle of design
  - Silhouette
- **Human Anatomy**
  - Eight head, ten and twelve head theory
  - Study of human figures
- **Fashion Accessories**
  - Brands
  - Styles
  - Assortment
  - Colour Forecast
  - Women accessories
  - Men accessories
  - Children accessories
- **Fashion Education**
  - Knowledge of organizing Fashion Shows
  - Trade Shows
- **Fashion Industry**
  - Boutique

- Fashion Marketing
- Present structure of Fashion Industry
- **Study of Colours**
  - Primary, Secondary and tertiary
  - Properties

#### **UNIT-III:**

#### **FASHION MERCHANDISING & MARKETING**

- **Portfolio**
  - Inspiration Board
  - Concept Board
  - Mood Board
  - Study of individual collection
- **Fashion Forecasting**
  - Trend Analysis
  - Merchandize planning.
- **Range Development:** Product and range development on the basis of
  - Fashion calendar
  - Market research.
- **Historical Fashion in detail**
  - Haute Coutur
  - Casual Wear
  - Ethnic Wear
  - Formal Wear

- **Fashion Business:** Introduction
  - Scope
  - Forms of Business Organisation.
- **Fashion Merchandising:**
  - Introduction
  - Role and responsibility of Merchandiser.
  - Elements of Visual merchandising
- **Advertising**
  - Role and types of Advertising.
- **Sales Promotion:**
  - Techniques
  - Promotional stores.

#### **UNIT-IV:**

#### **APPAREL INDUSTRY**

- **Product development**
  - Product standards and specification
  - Sources of quality and performance standards
  - Company standards for quality
  - Size, fit and performance developing
- **Preproduction operation**

- Initiation of operation
- Marker making
- Spreading
- Cutting
- Off loading
- **Production Process**
  - Individual System
  - Batch system
  - Synchronised straight line system
- **Industrial Machines**
  - Laying & Spreading machine
  - Cutting machines
  - Sewing machines
  - Finishing machines
  - Types of sewing machine beds
- **Quality in Apparel Industry**
  - Raw material Inspection
  - Final inspection
  - Quality control in various departments

**UNIT-V:**

**TEXTILES**

- **Knit wear design technology**
  - Warp Knit
  - Weft Knit
- **Textile Design Development**
  - Design Concept
  - Fabric Structure And Design
- **Yarns**
  - Hosiery Yarns
  - Ply yarns
  - Novelty yarn
  - Textured yarn
- **Weaving Art: Jacquard & Double Cloth**
- **Manufacturing process**
  - Spinning
  - Weaving
  - Yarn twist
  - Yarn numbering system
- **Equipment's In Textile Field**
  - Advance Knitting Machinery
  - Advance Weaving Machinery
  - Drape Testing
  - Tensile Testing
  - Bursting strength testing

- **Decorative Fabrics**
  - Net Fabric
  - Lace Fabric
  - Braiding

## **UNIT-VI:**

### **TEXTILE DESIGNING**

- **Methods of Dyeing and effects achieved on various textile material**
  - Fiber stage
  - Yarn stage
  - Fabric stage
  - Garment stage
- **Printing**
  - Equipment
  - Process.
- **Types of Dyes**
  - Natural
  - Synthetic
- **Methods of printing**
  - Direct
  - Resist
  - Discharge
- **Styles of Printing**

- Block
- Stencil
- Screen
- Roller
- Transfer
- Tie and dye
- Batik
- Duplex printing.
- **Laundering**
  - Stain And Stain Removal
  - Different process of washing

#### **UNIT-VII:**

#### **SURFACE ORNAMENTATION**

- **Classification of Hand Embroidery**
  - Line Stitch group
  - Chain Stitch group
  - Loop Stitch group
  - Flat Stitch group
  - Knot Stitch group
  - Composite Stitch group
- **Regional Embroidery**



- Kasuthi
- Kantha
- Kashmiri
- Phulkari
- Kutch
- **Western Embroidery**
  - Eyelet work
  - Cutwork
  - Patch Work
- **Machine Embroidery**
  - Appliqué work
  - Mirror Work
  - Bead work
  - Sequence work
  - Cording

#### **UNIT-VIII:**

#### **COMPUTER AIDED DESIGNING**

- **Digitizer**
  - Types

- Functions
  
- **Plotter**
  - Functions
  - Advantages and Disadvantages
  
- **Garment Grading**
  - Method of grading
  - Uses and importance
  
- **Marker**
  - Advantages of marker in apparel industry
  - Importance of efficiency
  
- **Importance of Computer Aided Design in Apparel Industry**
  - Pattern Making
  - Cutting
  - Sewing
  - Embroidery
  - Textiles/Texture /Colours

## **UNIT-IX:**

### **WORLD COSTUMES**

- **ANCIENT WORLD**
  - Egypt
  - West Asia
  - Greece
- **ROMAN EMPIRE**
  - Rome
- **EUROPE IN THE MIDDLE AGES**
  - England
  - France
  - Germany
  - Italy
- **EAST AND SOUTH EAST ASIA**
  - China
  - Japan
  - Thailand
- **SOUTH ASIA**
  - **India**
    - **North, west and Central India**
    - **South India**

- **EUROPEAN REGION**
  - **Scot land**
  - **Austria**
  - **Switzerland**
  - **Russia**
- **AFRICA**

**UNIT-X:**

**ENTREPRENEURSHIP**

- **Entrepreneur**
  - Types
  - Functions
  - Qualities
  - Risks & Rewards
- **Management**
  - Principles of Management
  - Process of Management
- **Setting up a new Enterprise**
  - Preparation of Project report
  - Bank documents required for loan approval
- **Research Method**

- Planning And Strategic Choice
- Skill for managing Changing Projects
- R&D
- **Entrepreneurship Development**
  - Interview magic
  - Training and development
  - Power of leadership
  - Team Building And motivation
  - Time management
- **Marketing Strategies**
  - Structure of Market
  - Marketing Environment
  - Micro
  - Macro
  - Mass Market