

RAJASTHAN PUBLIC SERVICE COMMISSION, AJMER

SYLLABUS FOR COMPETITIVE EXAMINATION FOR THE POST OF ASSISTANT PROFESSOR IN GARMENT PRODUCTION AND EXPORT MANAGEMENT (GPEM) FOR COLLEGE EDUCATION DEPARTMENT

PAPER-I

Unit-I:

1. Fundamental of Textile: Terminology, Classification, Manufacturing process of Textile fibres. General, Physical and Chemical Properties of natural, man-made and regenerated fibres. 2. Yarn Construction, Classification of yarns, yarn count, ply and twist. 3. Fabric Construction: Process of Fabric Construction, Types of weaves.

Unit-II:

1. Textile Finishes: Meaning, Purpose and Objectives of finishes, Classification of Finishes. 2. Dyeing and Printing: Classification of Dyes and its application, Methods of Printing - Manual & Mechanical 3. Textile Testing and Quality Control 4. Labelling and consumer protection, Types of Labels and purpose, Eco- label.

Unit-III: -

1. Clothing Construction and Apparel Designing: Sewing Machines and tools
2. Fabric Selection, preparation, layout, calculation of material for different garments. 3. Anthropometric measurement. 4. Seams and trimmings, collars, sleeves and pockets 5. Elements and Principles of Designs, Layout of Designs, Colour and Colour Schemes

Unit- IV: -

1. Pattern making techniques- Drafting, Flat pattern and Draping 2. Common fitting problems and their remedies 2. Eight Head Theory 3. Fashion Trends, Fashion cycle, Fashion forecasting, Fashion designing, Theory of Fashion, famous fashion designers, wardrobe planning and finding Resources 4. Recent Developments in apparels: occupational clothing, zero waste designing. Up-cycling and recycling

Unit- V:

1. Traditional Textiles of India: Embroidered Textiles, Resist textiles, Printed textiles, Painted Textiles, woven textiles of different regions of India. Identification on the basis of fibre content, Techniques, motives, colour combinations.
2. Historical Costumes of India, France. Egypt and Rome.

Note: - Pattern of Question Paper

1. Objective type paper
2. Maximum Marks: 75
3. Number of Questions: 150
4. Duration of Paper: Three Hours
5. All questions carry equal marks.
6. Medium of Competitive Exam: Bilingual in English & Hindi
7. There will be Negative Marking.