

B.A. Part III (Home Science)

Paper I: Introduction to Textiles and Clothing

M.M. – 50

Focus: Variety in clothing depends on variety in textiles/ their performance is also varying. It is essential for a student to have some basic knowledge of these textiles to select the right kind of fabric for a specific use. Clothing is important for protection, comfort, personality and growth in relevant age group.

Objective: To enable students to-

1. Acquainted with the different textiles and their performances.
2. Impart knowledge on different textile finishes.
3. To acquaint with proper notion regarding choice of fabric.
4. To develop skills in clothing construction.

Textiles

Unit -I

1. Introduction to textiles.
2. Classification to textile fibers.
3. Manufacture, Properties, and uses of – cotton, linen, wool, silk, rayon, polyamide and acrylic fibers.
4. Identification of textile fiber.

Unit- II

Study of Yarns

1. Yarn construction.
2. Different types of yarns.

Unit -III

Weaving

1. Weaving process- To study the parts and functions of a loom.
2. Different types of basic and decorative weaving.

Unit- IV

Finishes

1. Physical – singeing, napping, brushing, shearing, sizing, shrinking, tendering and calendaring.
2. Chemical- bleaching and mercerizing
3. Special Purpose finishes- wrinkle resistant, water repellent, flame retardant, dyeing and printing etc.

Clothing

Unit- I

Equipment

- Equipment and supplies used in clothing construction with special reference to sewing machine.

Unit- II

Selection of fabric

- Factors influencing selection of fabric, budget, age, season, occupation, figure, fashion, occasion etc.

Unit- III

Principle of clothing construction

1. General principles of clothing construction.
2. Drafting and making paper pattern.
3. Preparation of fabrics for garment making, laying out of patterns, cutting and making.

References:

1. Textile Fabrics and Their Selection: Wingate.
2. Textiles: Hollwn and Saddler.
3. Textile Fiber and their use: Katharine Paddoek Hess.
4. Art of Sewing: Annajacob.
5. Manual for Children Clothing: Savitri Pandit.
6. Basic Process and Clothing Construction: Sherie Doonyaji and Raushni Desh Pandey.
7. Fundamentals of Textiles and Their Care: Susheela Dantyagi.

8. Household Textiles and Laundry Work: Durga Deulkar.

B.A. Part III (Home Science)

Paper II: Extension Education

M.M. – 50

Focus: The concept of development is changing. It is not merely increase in production and productivity, but also it is participation of people in mutual learning experience involving themselves, their local resources, external changes agents and outside resources. The act of extension is not merely transference of techniques and knowledge but it involves improving of relationships between human beings.

Objectives: To enable students to-

1. Understand the widening concept of extension.
2. Be aware of the various extension methods used in facilitating development.
3. Feel strongly for the people without power and influence then to become partners in development projects and programs.

Unit-I

Concept of Extension Education

1. Meaning of Extension Education.
2. Origin and wider understanding of the meaning of extension.

Unit- II

- Definition, Importance and Scope of Home Science Extension education.

Unit-III

- Principles and Philosophy of Extension Education.

Unit-IV
Methods of Approaching People

1. Personal Approach
2. Group Approach.
3. Mass Approach.

Unit-V
Communication

1. Definition and importance of communication.
2. Functions of Communication.
3. Problems of Communication.

Unit-VI
Extension works

- Role of an extension worker, Quality of an extension worker.

Unit-VII
Audio Visual Aids

- Detailed knowledge of audio visual aids.

Unit- VIII

- Problems regarding extension education in the community,

Unit- IX
Extension of Program Planning

- Extension program planning in the various fields of Home science.

References:

1. Extension and Rural Welfare: O.P.Dahama
2. Community Development Programs in India: Ministry of Child Development

Practical:

1. Tie and Dye.
2. Block printing or screen/ Stencil Printing.
3. (a) To prepare a paper pattern of child's bodice block (3 years old).
(b) Adaptation of child's bodice block to an 'A' line Frock.
4. Preparation of Audiovisual Aid (any one)
(a) Poster and Chart
(b) Flash card or Flip book
(c) Puppet
5. Viva Voce
6. Sessional Work
(a) One Tie and Dye article
(b) One article with block printing
(c) One article with Screen/Stencil printing
(d) Stitch one 'A' line Frock (3year old)

Allotment of Marks:

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|--------------------------------------|-----------|
| a. Any Two: | 7+7 |
| • Tie and Dye: | |
| • Block Printing: | |
| • Stencil printing: | |
| b. Paper pattern Basic bodice Block: | 7 |
| c. Audio Visual aid: | 7 |
| d. Viva Voce: | 7 |
| e. Sessional: | 15 |
| TOTAL | 50 |