

## **GARMENT MAKING**

### **PREAMBLE**

The course in Garment Making at the senior secondary school level is intended to satisfy the generic desire of every woman / man to learn garment making skills. This will enable learners earn their livelihood by way of effective sewing of garments, creating jobs and be self reliant after graduation.

### **OBJECTIVES**

The Garment Making syllabus is aimed at testing the basic knowledge and understanding of candidates in:

- a. Manipulative skills that will enable students to effectively function in their community and the larger society;
- b. Developing interest and passion for garment making / design which will lead students to start up self – employed ventures;
- c. Creativity, aesthetic values, attitudes and skills development;
- d. Developing interest in locally made fabrics and self made articles;
- e. Appreciating entrepreneurship / small businesses for job / wealth creation towards improving the individual, family and the nation;
- f. Appreciating the dignity of labour;
- g. The selection, use and maintenance of sewing equipment;
- h. Selection of appropriate clothing for all occasions and figure types;
- i. Pattern making and free hand cutting.

### **EXAMINATION SCHEME**

There will be three papers, Papers 1, 2 and 3; all of which must be taken. Papers 1 and 2 will a composite paper to be taken at one sitting.

- PAPER 1:** This will comprise forty multiple choice questions to be answered in 40 minutes for 40 marks.
- PAPER 2:** This will comprise five short essay questions out of which candidates will answer four within 45 minutes for 40 marks.
- PAPER 3:** This will be a test of practical work. It will comprise four short structured questions. Candidates will be required to answer all the questions in 40 minutes for 40 marks.

### **DETAILED SYLLABUS**

<b>TOPIC</b>	<b>CONTENTS</b>
<b>1. <u>INTRODUCTION TO GARMENT MAKING</u></b>  (a) <u>The importance of clothes/garments</u>	i. Reasons for wearing clothes/ garment ii. Identification of clothing items iii. Identification of clothes/garments for different occasions
(b) <u>The Concept of Garment Designing</u>	i. Definition of garment designing ii. Principles of design iii. Element of design iv. Factors that influence garment designing e.g. age, figure type, etc
(c) <u>Economic importance of Garment Designing</u>	i. Importance of garment designing to the individual, the family ii. Economic value of garment making
(d) <u>Entrepreneurship in Garment Making</u>	i. Entrepreneurship /small business management ii. Qualities of an entrepreneur iii. Advantages of entrepreneurship iv. Factors to be considered when going into garment making business
<b>2. <u>SEWING TOOLS AND EQUIPMENT</u></b>  (a) Simple sewing tools and equipment	i. Identification of various types of sewing tools and equipment ii. Classification of sewing tools and equipment according to functions viz:  - Measuring - Marking - Cutting - Joining - Pressing - Fitting - Storing

<p>a. <u>The sewing machine</u></p> <p>b. <u>Care of sewing tools and equipment</u></p> <p>c. <u>Common machine faults and remedies or solutions</u></p>	<p>iii. Points to consider in choosing sewing tools and equipment</p> <p>i. Types of sewing machine</p> <p>ii. Use of different types of sewing machines</p> <p>iii. Parts of a sewing machine and their functions</p> <p>i. Importance of care and maintenance of sewing tools and equipment</p> <p>ii. Care of simple sewing tools and equipment</p> <p>iii. Care and maintenance of a sewing machine</p> <p>i. Common machine faults /problems</p> <p>ii. Solutions / remedies to the machine problems</p> <p>iii. Improper use of machine parts</p>
<p><b>3. <u>BASIC SEWING PROCESSES</u></b></p> <p>a. <u>Basic stitches</u></p> <p>b. <u>Seams and seam finishes</u></p> <p>c. <u>Disposal of fullness</u></p> <p>d. <u>Facing and interfacings</u></p> <p>e. <u>Facings and inter facings</u></p>	<p>i. Types of stitches: temporary and permanent</p> <p>ii. Uses of various stitches</p> <p>iii. Procedures for making stitches</p> <p>i. Seams</p> <p>ii. Types of seams and where they are used</p> <p>iii. Types of seam finishes</p> <p>iv. Points to consider when choosing a seam</p> <p>i. Methods of disposing fullness e.g. dart, pleats, gathers, etc</p> <p>ii. Procedures for making darts, pleats, gather, etc.</p> <p>i. Types of facings</p> <p>ii. Functions of facing</p> <p>iii. Types and functions of interfacings</p> <p>iv. Other edge finishes</p> <p>i. Types of openings</p> <p>ii. Types of fastenings</p> <p>iii. Functions of openings and fastenings</p>

#### 4. THE CONCEPT OF PATTERNS

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| a. <u>Patterns</u>                         | <ul style="list-style-type: none"> <li>i. Pattern drafting</li> <li>ii. Advantages of the use of patterns</li> <li>iii. Tools and equipment for pattern drafting</li> <li>iv. Pattern markings and symbols</li> </ul>  |
| b. <u>Ways of obtaining patterns</u>       | Different ways of obtaining patterns e.g. draping, flat pattern method, and computer aided design, etc.  |
| c. <u>The freehand method</u>              | <ul style="list-style-type: none"> <li>i. Freehand method of cutting</li> <li>ii. Techniques involved in freehand method of cutting</li> </ul>   |
| d. <u>Body measurements</u>                | <ul style="list-style-type: none"> <li>i. Importance of taking accurate body measurements</li> <li>ii. Essential body parts to be measured</li> <li>iii. Procedure for taking body measurements</li> </ul>   |
| e. <u>Drafting of bodice block</u>         | <ul style="list-style-type: none"> <li>i. Measurements for drafting bodice block</li> <li>ii. Drafting bodice blocks</li> </ul>  |
| f. <u>Drafting of shirt block</u>          | <ul style="list-style-type: none"> <li>i. Measurement for drafting shirt block</li> <li>ii. Drafting of shirt block</li> </ul>   |
| g. <u>Drafting of basic sleeve blocks</u>  | <ul style="list-style-type: none"> <li>i. Measurements for drafting the sleeve blocks</li> <li>ii. Drafting the sleeve block</li> </ul>  |
| h. <u>Drafting of basic collar</u>         | <ul style="list-style-type: none"> <li>i. Measurements for drafting the basic collars</li> <li>ii. Drafting of basic collars e.g. peter-pan/ flat collars, tie collars,</li> </ul>   |
| i. <u>Drafting basic skirt blocks</u>      | <ul style="list-style-type: none"> <li>i. Measurements for drafting skirt blocks</li> <li>ii. Drafting of skirt blocks</li> <li>iii. Adaptation of skirt patterns</li> <li>iv. Techniques of pattern adaptation viz: darts manipulation, slash and spreading methods</li> <li>v. Adaptation of skirt styles from the skirt blocks</li> </ul> |
| j. <u>Drafting of basic trouser blocks</u> | <ul style="list-style-type: none"> <li>i. Measurement for drafting trouser blocks</li> <li>ii. Drafting of trouser blocks</li> <li>iii. Adaptation of trouser and knicker patterns</li> <li>iv. Adaptation of different trouser styles from trouser blocks</li> </ul>  |

<p>k. <u>Adaptation of other outfits, e.g. gowns, jumpers, e.t.c.</u></p>	<p>i. Adaptation of gowns from bodice / blouse patterns ii. Adaptation of jumpers from the shirt / trouser block of patterns</p>
<p><b>5. <u>FIGURE TYPES AND GARMENT MAKING</u></b></p> <p>a. <u>Figure types</u></p> <p>b. <u>Fabric selections for the various figure types</u></p> <p>c. <u>Choice of styles</u></p>	<p>i. The three main figure types ii. Variations of the main figure types</p> <p>i. Colour suitable for the various figure types ii. Texture appropriate for the various figure types iii. Design / pattern suitable for the various figure iv. Design / pattern suitable for the various figure types e.g. lines, prints, e.t.c.</p> <p>i. Styles suitable for various figure types e.g. figure with large burst, figures with large hips, figures with thin waist, e.t.c. ii. Solving figure problems using styles features</p>
<p><b>6. <u>ADAPTATION OF PATTERNS</u></b></p> <p>a. <u>Adaptation of blouse patterns</u></p> <p>b. <u>Adaptation of skirt pattern</u></p> <p>c. <u>Adaptation of sleeves</u></p> <p>d. <u>Adaptation of collars</u> i.</p>	<p>i. Meaning of pattern adaptation ii. Techniques of pattern adaptation e.g. darts manipulating, slashing, and spreading, e.t.c. iii. Adaptation of blouse patterns using the bodice blocks</p> <p>i. Techniques of pattern adaptation (continue) ii. Adaptation of skirt styles using the skirt blocks</p> <p>i. Techniques of pattern adaptation with emphases on slashing and spreading method ii. Adaptation of sleeve styles using the basic sleeve blocks</p> <p>i. Adaptation of collar styles using the basic collar blocks ii. Adaptation of some collars from necklines of blouse/ skirts</p>

<p><b>7. <u>SEWING OF BLOUSES /SHIRTS</u></b></p> <p>a. <u>Practical construction of blouse / skirt</u></p> <p>b. <u>Practical construction of skirt, trousers, gowns and jumpers</u></p>	<p>i. The unit method of sewing</p> <p>ii. Application of the unit method and basic sewing processes in making blouse and skirts</p> <p>i. Revisions of the unit method of garment making business</p> <p>ii. Application of the basic garment making processes in sewing skirts, trousers, gowns and jumpers</p>
<p><b>8. <u>SETTING UP A GARMENT BUSINESS</u></b></p> <p>a. <u>Minimum requirements for setting up a garment making business</u></p> <p>b. <u>Factors that can affect small business</u></p> <p>c. <u>Financing a business</u></p> <p>d. <u>Profit / price fixing</u></p> <p>e. <u>Customer relationship</u></p> <p>f. <u>Record keeping</u></p> <p>g. <u>Promoting a business</u></p>	<p>i. Basic requirement for garment making business</p> <p>ii. Estimate of the cost of the minimum requirements</p> <p>i. Factors that contribute to success of small businesses</p> <p>ii. Factors that contribute to failure of small businesses</p> <p>i. Finance</p> <p>ii. Sources of finance for a small business</p> <p>iii. Managing finance</p> <p>i. Determination of profit margin</p> <p>ii. Factors to consider in fixing a price</p> <p>i. Maintaining healthy customer relationship</p> <p>ii. Customer credit</p> <p>i. Types of records necessary for small businesses</p> <p>ii. Importance if record keeping.</p> <p>i. Meaning of business promotion</p> <p>ii. Types of promotion activities</p> <p>iii. Importance of business promotion</p>

**ITEMS REQUIRED FOR EFFECTIVE TEACHING OF GARMENT MAKING**

1. Different types of sewing machines
2. Large cutting table
3. Storage cupboard or wardrobe
4. Standing mirror
5. Dress form
6. Pressing Iron
7. Long ruler
8. T - square
9. Arm hole/neckline curves
10. Cutting shears
11. Paper scissors
12. Needles ( hand sewing)
13. Machine needles
14. Hangers
15. Ironing sheets and blankets
16. Long mirror
17. Screen
18. Ironing boards
19. Tracing wheel
20. Pins
21. Pin cushions
22. Seam reaper
23. Brooms, brushes and duster
24. Waste paper bins
25. Tailor's chalk
26. Brown paper
27. Calico