

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:

Manipulative skills that will enable students to effectively function in their community and the larger society;

Developing interest and passion for garment making / design which will lead students to start up self – employed ventures;

Creativity, aesthetic values, attitudes and skills development;

Developing interest in locally made fabrics and self made articles;

Appreciating entrepreneurship / small businesses for job / wealth creation towards improving the individual, family and the nation;

Appreciating the dignity of labour;

The selection, use and maintenance of sewing equipment;

Selection of appropriate clothing for all occasions and figure types;

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

TOPIC	CONTENTS
1. <u>INTRODUCTION TO GARMENT MAKING</u> (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
2. <u>SEWING TOOLS AND EQUIPMENT</u> 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

<u>The sewing machine</u> <u>Care of sewing tools and</u>	iii. Points to consider in choosing sewing tools and equipment i. Types of sewing machine ii. Use of different types of sewing machines iii. Parts of a sewing machine and their functions i. Importance of care and maintenance of
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<p><u>equipment</u></p> <p><u>Common machine faults and remedies or solutions</u></p>	<p>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>3. BASIC SEWING PROCESSES</p> <p><u>Basic stitches</u></p> <p><u>Seams and seam finishes</u></p> <p><u>Disposal of fullness</u></p> <p><u>Facing and interfacings</u></p> <p><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>

<p>4. THE CONCEPT OF PATTERNS</p> <p><u>Patterns</u></p> <p><u>Ways of obtaining patterns</u></p> <p><u>The freehand method</u></p> <p><u>Body measurements</u></p> <p><u>Drafting of bodice block</u></p> <p><u>Drafting of shirt block</u></p>	<p>i. Pattern drafting</p> <p>ii. Advantages of the use of patterns</p> <p>iii. Tools and equipment for pattern drafting</p> <p>iv. Pattern markings and symbols</p> <p>Different ways of obtaining patterns e.g. draping, flat pattern method, and computer aided design, etc.</p> <p>i. Freehand method of cutting</p> <p>ii. Techniques involved in freehand method of cutting</p> <p>i. Importance of taking accurate body measurements</p> <p>ii. Essential body parts to be measured</p> <p>iii. Procedure for taking body measurements</p> <p>i. Measurements for drafting bodice block</p> <p>ii. Drafting bodice blocks</p> <p>i. Measurement for drafting skirt block</p> <p>ii. Drafting of skirt block</p>
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<p><u>Drafting of basic sleeve blocks</u></p> <p><u>Drafting of basic collar</u></p> <p>i. <u>Drafting basic skirt blocks</u></p> <p>j. <u>Drafting of basic trouser blocks</u></p>	<p>i. Measurements for drafting the sleeve blocks ii. Drafting the sleeve block</p> <p>i. Measurements for drafting the basic collars ii. Drafting of basic collars e.g. peter-pan/ flat collars, tie collars,</p> <p>i. Measurements for drafting skirt blocks ii. Drafting of skirt blocks iii. Adaptation of skirt patterns iv. Techniques of pattern adaptation viz: darts manipulation, slash and spreading methods v. Adaptation of skirt styles from the skirt blocks</p> <p>i. Measurement for drafting trouser blocks ii. Drafting of trouser blocks iii. Adaptation of trouser and knicker patterns iv. Adaptation of different trouser styles from trouser blocks</p>
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<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>
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<p>5. <u>FIGURE TYPES AND GARMENT MAKING</u></p> <p><u>Figure types</u></p> <p><u>Fabric selections for the various figure types</u></p> <p><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 bust, figures with large hips, figures with thin waist, e.t.c. ii. Solving figure problems using styles features</p>
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<p>6. <u>ADAPTATION OF PATTERNS</u></p> <p><u>Adaptation of blouse patterns</u></p> <p><u>Adaptation of skirt pattern</u></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>
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<p><u>Adaptation of sleeves</u></p> <p><u>Adaptation of collars</u></p>	<ul style="list-style-type: none"> i. Techniques of pattern adaptation (continue) ii. Adaptation of skirt styles using the skirt blocks i. Techniques of pattern adaptation with emphases on slashing and spreading method ii. Adaptation of sleeve styles using the basic sleeve blocks i. Adaptation of collar styles using the basic collar blocks ii. Adaptation of some collars from necklines of blouse/ skirts
<p>7. SEWING OF BLOUSES /SHIRTS</p> <p><u>Practical construction of blouse / skirt</u></p> <p><u>Practical construction of skirt, trousers, gowns and jumpers</u></p>	<ul style="list-style-type: none"> i. The unit method of sewing ii. Application of the unit method and basic sewing processes in making blouse and skirts i. Revisions of the unit method of garment making business ii. Application of the basic garment making processes in sewing skirts, trousers, gowns and jumpers
<p>8. SETTING UP A GARMENT BUSINESS</p> <p><u>Minimum requirements for setting up a garment making business</u></p> <p><u>Factors that can affect small business</u></p> <p><u>Financing a business</u></p> <p><u>Profit / price fixing</u></p> <p><u>Customer relationship</u></p> <p><u>Record keeping</u></p> <p><u>Promoting a business</u></p>	<ul style="list-style-type: none"> i. Basic requirement for garment making business ii. Estimate of the cost of the minimum requirements i. Factors that contribute to success of small businesses ii. Factors that contribute to failure of small businesses i. Finance ii. Sources of finance for a small business iii. Managing finance i. Determination of profit margin ii. Factors to consider in fixing a price i. Maintaining healthy customer relationship ii. Customer credit i. Types of records necessary for small businesses ii. Importance if record keeping. i. Meaning of business promotion ii. Types of promotion activities iii. Importance of business promotion

ITEMS REQUIRED FOR EFFECTIVE TEACHING OF GARMENT MAKING

Different types of sewing machines

Large cutting table

Storage cupboard or wardrobe

Standing mirror

Dress form

Pressing Iron

Long ruler

T – square

Arm hole/neckline curves

Cutting shears

Paper scissors

Needles (hand sewing)

Machine needles

Hangers

Ironing sheets and blankets

Long mirror

Screen

Ironing boards

Tracing wheel

Pins

Pin cushions

Seam reaper

Brooms, brushes and duster

Waste paper bins

Tailor's chalk

Brown paper

Calico

