

## CLOTHING AND TEXTILES

### 1. PREAMBLE

The aim of the course in Clothing and Textiles at the Senior High School level is to train students to acquire knowledge and skills in clothing production and management. This equips students with employable skills to improve their quality of life and that of the society.

### 2. OBJECTIVES

The examination syllabus is aimed at testing the basic knowledge and understanding of candidates in

- (1) career opportunities in Clothing and Textiles.
- (2) basic scientific knowledge in Textiles e.g. fibres, origin and construction (fabrication), selection, fabric combinations, use and care of fabrics.
- (3) the significance of clothing, selection of appropriate clothing for all occasions and figure types.
- (4) the selection, use and maintenance of sewing equipment.
- (5) the clothing production skills e.g. pattern, freehand cutting and general processes in clothing construction.
- (6) the knowledge in designing and decorating family clothing and household articles.
- (7) the skills in the repair, renovation and remodelling of clothing and care of clothes.
- (8) the development of entrepreneurial skills and work ethics in Clothing and Textiles.
- (9) the development of techniques for promoting Clothing and Textiles products (modelling, exhibition, etc.).

### 3. SCHEME OF EXAMINATION

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

**PAPER 1:** Will consist of sixty multiple choice objective questions all of which must be answered within 1 hour for 60 marks.

**PAPER 2:** Will consist of six short-structured essay-type questions. Candidates will be required to answer four questions within 1 hour 30minutes for 60 marks.

**PAPER 3:** Will consist of two sections. One section will be a practical test and the other will test candidates' familiarity with their course work. The paper will carry 100 marks and will last 2 hours 30 minutes.

There will be 30 minutes preparation time prior to the conduct of the test. The test will be conducted by a visiting Examiner appointed by the West African Examinations Council.

The articles for the course work together with their pattern pieces should be presented to the visiting Examiner for assessment, for 20 marks.

**DETAILED SYLLABUS**

<b>CONTENTS</b>	<b>NOTES</b>
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<p>(1) Career Opportunities in Clothing and Textiles</p> <p>(i) Career types</p> <p>(i) Work ethics</p>	<ul style="list-style-type: none"> <li>- Reasons for studying Clothing and Textiles</li> <li>- Career types e.g. modelling, teaching, dressmaking and tailoring, textiles chemist, textiles designer, etc.</li> <li>- Basic requirements for careers e.g. knowledge, academic qualification, etc.</li> <li>- Meaning</li> <li>- Components – rules and regulations, attitudes, behaviours, integrity, self confidence, etc.</li> <li>- Importance and benefits of work ethics.</li> </ul>
<p>(2) Fibre and Fabric</p>	<ul style="list-style-type: none"> <li>- Meaning of fibre, yarn, fabric, etc.</li> <li>- Classification</li> <li>- Characteristics/properties</li> <li>- Identification</li> <li>- Combinations (blends, mixtures)</li> <li>- Fabrication/construction (weaves, crocheting, knitting)</li> <li>- Finishing treatments.</li> <li>- Concept</li> <li>- Functions</li> <li>- Classifications e.g. clothes, accessories and cosmetics.</li> </ul>
<p>(3) Clothing</p>	<ul style="list-style-type: none"> <li>- Concept</li> <li>- Wardrobe for family members e.g. babies, preschool children, teenagers, etc. - Factors to consider in wardrobe planning.</li> <li>- Benefits of planning wardrobes.</li> <li>- Concept</li> </ul>
<p>(4) Wardrobe Planning</p>	<ul style="list-style-type: none"> <li>- Importance</li> </ul>

<p>(5) Good Grooming</p>	<ul style="list-style-type: none"> <li>- Factors that promote good grooming.</li> <li>- Selection of appropriate clothes and accessories</li> </ul> <p>Proper use of cosmetics. Cosmetics and health.</p>
<p>(6) Sewing Equipment/ Tools</p>	<p>(a) <u>Classification</u></p> <p>(i) By size: large and small equipment</p> <p>(ii) By functions e.g. pressing, cutting, measuring, etc.</p> <p>(b) selection/choice</p> <p>(c) factors affecting choice</p> <p>(d) use and care</p> <p>(e) reasons, correct handling, storage.</p> <p>(f) <u>Sewing Machine</u></p> <p>(i) Types, advantages and disadvantages, brands</p> <p>(ii) Factors affecting the selection of the sewing machine.</p> <p>(iii) Parts of the sewing machine.</p> <p>(iv) Functions of the parts of the sewing machine.</p> <p>(v) Setting and threading the sewing machine.</p> <p>(vi) Care</p> <p>(vii) Common faults and remedies (g)</p> <p>Safety in the use of Tools/Equipment.</p> <p>(i) <u>Stitches</u></p> <ul style="list-style-type: none"> <li>- types</li> <li>- classification</li> <li>- uses</li> <li>- rules for working stitches</li> </ul> <p>(ii) <u>Seams</u></p> <ul style="list-style-type: none"> <li>-types</li> <li>- classification</li> <li>- choice of seams</li> <li>- rules for making seams.</li> </ul>
<p>(7) Sewing Processes</p>	<p>(iii) <u>Arrangements of Fullness</u></p> <ul style="list-style-type: none"> <li>- types</li> <li>- factors for choosing fullness.</li> <li>- rules for working.</li> </ul> <p>(iv) <u>Edge Finishes</u></p> <ul style="list-style-type: none"> <li>- concept</li> <li>- reasons</li> </ul>

	<ul style="list-style-type: none"><li>- edges requiring finishing</li><li>- types of finishes</li></ul>
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<p>(8) Garment Construction</p>	<ul style="list-style-type: none"> <li>- points to consider when choosing edge finishes</li> <li>(vii) <u>Pockets</u> <ul style="list-style-type: none"> <li>- types</li> <li>- functions</li> <li>- attachment</li> </ul> </li> <li><u>Advanced Techniques</u></li> <li>(a) Essentials of garment construction             <ul style="list-style-type: none"> <li>(i) <u>Lining and interfacing</u> <ul style="list-style-type: none"> <li>- concept</li> <li>- importance</li> <li>- suitable fabrics for lining e.g. satin, fine polyester, muslin, etc.</li> <li>- suitable fabrics for interfacing e.g. canvas, vilene, petersham etc.</li> <li>- ways of fixing lining.</li> </ul> </li> <li>(ii) <u>Fashion features</u> <ul style="list-style-type: none"> <li>- types e.g. collars, necklines, sleeves, frills, belts, etc.</li> <li>- uses</li> <li>- directions for working.</li> </ul> </li> <li>(iii) <u>Simple patterns</u> <ul style="list-style-type: none"> <li>(a) Types of patterns</li> <li>(i) Commercial Pattern (Printed and Perforated)</li> <li>(ii) Freehand cutting, etc.</li> <li>(ii) Drafted and adaptation (b) Taking body. measurement</li> <li>(c) Pattern making e.g. bodice, skirt, sleeve, short, etc.</li> <li>(d) <u>Pattern Adaptation and Alteration</u> <ul style="list-style-type: none"> <li>(i) Adaptation of basic block</li> <li>(ii) Simple alteration (e) Laying and cutting out.</li> <li>(f) Fitting garments.</li> </ul> </li> <li>(i) Elements of design e.g. line, colour, etc.</li> <li>(ii) Principles of design e.g. balance, rhythm.</li> </ul> </li> </ul> </li> </ul>
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	<p>(iii) Application of principles and elements of design in clothing construction and selection.</p> <p>(iv) Identification of figure type for both</p>
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<p>(9) Clothing Design</p>	<p>male and female</p> <p>(v) Choice of styles for different figure types.</p> <p>(a) Care labels</p> <p>(b) Stains</p> <p>(i) types,</p> <p>(ii) agents,</p> <p>(iii) removal of stain.</p> <p>(c) Laundry</p> <p>(i) steps in laundry,</p> <p>(ii) washing of simple fabrics e.g. cotton, linen and wool.</p> <p>(d) Dry cleaning</p> <p>(i) Home-sponging</p> <p>(ii) Commercial</p> <p>(e) Repair and customizing</p>
<p>(10) Care and Maintenance of Clothes</p>	<p>- repair/mending renovation</p> <p>- remodeling</p> <p>(f) Storage and packing of clothes</p> <p>(a) Patchwork</p> <p>(b) Appliqué</p> <p>(c) Hand and machine embroidery</p> <p>(d) Soft toys</p> <p>(e) Crocheting, knitting</p> <p>(f) Macrame</p> <p>(a) <u>Principles of shopping</u></p> <p>- meaning of a consumer and consumer education.</p> <p>- rights of a consumer - Enforcers (govt agencies, consumer agencies)</p> <p>- points to bear in mind when shopping for Clothing and Textiles products. (b) Sources of Clothing and Textiles products (budgeting and impulsive</p>

<p>(11) Creative Fabric Craft</p>	<p>buying) - market - departmental stores - hawkers etc.</p>
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<p>(12) Consumer Education</p>	<p>Setting up a Clothing and Textiles enterprise.</p> <p>(a) <u>Explanation of terms</u></p> <p>(i) - entrepreneur - entrepreneurship - enterprise, etc.</p> <p>(ii) - Characteristics of entrepreneur (iii) - Advantages and disadvantages of an entrepreneur.</p> <p>(b) Requirements for a Clothing and entrepreneur e.g. knowledge and skills. <span style="float: right;">Textiles</span></p> <p>(c) Factors that promote success in entrepreneurship</p> <p>(d) Clothing and Textiles Enterprises</p> <ul style="list-style-type: none"> <li>- tailoring/dressmaking</li> <li>- itinerant sewing</li> <li>- alteration specialist, etc.</li> </ul>
<p>(13) Entrepreneurship</p>	<p>(e) Setting up a Clothing and Textiles enterprise</p> <ul style="list-style-type: none"> <li>(i) choice of business idea</li> <li>(ii) market research</li> <li>(iii) development of business plan (f) Managing a Clothing and Textiles enterprise</li> </ul> <p>(i) Meaning of terms - exhibition, modelling and fashion show</p> <p>(ii) Types</p> <p>(iii) Purpose</p> <p>(iv) Factors to consider</p> <ul style="list-style-type: none"> <li>(i) Publicity (mass media, print</li> <li>(ii) Security, where to exhibit.</li> <li>(iii) What to exhibit, etc.</li> </ul>

<p>(14) Organising Clothing and Textiles Exhibition/Modelling and Fashion Shows</p>	
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**SUGGESTED READING TEXTS**

1. Clothing and Textiles for Senior Secondary Schools by Ministry of Education, Ghana.
2. Needlework for Schools by Melita M. Neal.
3. Needlework Notebook by Rhiannon Davies.
4. Certificate Needlework by Cecile Miles.
5. Basic Needlework by W. Bull.
6. Home Economics for Schools Books 1, 2 & 3.7.
7. Dressmaking Made
8. Simple by Gideon Lippman and Dorothy Erskine.
9. Clothes by Margaret Butler.

**ITEMS REQUIRED**

1. Full length dressing mirror;
2. Scissors
  - (a) Cutting out scissors;
  - (b) Trimming scissors;
  - (c) Pinking shears;
  - (d) Embroidery scissors
  - (e) Buttonhole scissors;
3. Cutting-out table
4. Sewing needles and pins
5. Tape measure
6. Thimble
7. Sewing machine
8. Dummy
9. Cabinet
10. Ironing board/pressing iron, etc.
11. Buckets (metal and plastic)
12. Wooden turner
13. Washing bowls
14. Gloves
15. Wooden Tonges      16. Iron pots.

