

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

PREAMBLES

The aim of this course is to produce candidates capable of making articles of clothing and acquiring a vocation from the knowledge and skills acquired in Clothing and Textiles and to use these to better their quality of life.

OBJECTIVE

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

- (a) basic scientific knowledge in textiles in clothing construction e.g. fibres, origin and construction, blends and combination;
- (b) the selection, use and maintenance of sewing equipment;
- (c) skills in the selection of appropriate clothing for all occasions and body types;
- (d) skills in pattern making and free hand cutting;
- (e) constructing and renovating different articles of clothing;
- (f) using applied art in designing and decorating family clothing and household articles;
- (g) the development of marketable skills in the designing and construction of clothing for consumers; and
- (h) using fabrics creatively to reflect our cultural heritage and that of other countries.

SCHEME OF EXAMINATION

There will be two papers both of which must be taken.

PAPER I: (2½ hrs.) There will be thirty (30) minutes preparation time. The practical test carries 100 marks and will last 2½ hours. It will be conducted by a visiting Examiner appointed by *the West African Examinations Council*.
Three articles are expected to be produced for coursework i.e. one each year.

COURSEWORK

Articles made for continuous assessment should be presented for the visiting examiners' appreciation and should include the following

Year 1 Simple blouse, shirt, shorts, tunic.

Year 2 An article for home decoration.

Year 3 An article for self or a member of the family.

It is recommended that each school should build up a library of good patterns of all types – drafted and commercial – for teaching purposes. For the practical examination candidates should be prepared to use a commercial, drafted pattern or cut free hand.

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

PAPER 2 (2½ hrs) This consist of 2 sections A and B.

SECTION A: This will consist of 60 objective questions to be answered in 1 hour for 60 marks.

SECTION B: This will consist of 6 short essay questions and candidates will be required to answer four questions in 1½ hours for 60 marks.

DETAILED SYLLABUS

1. Study of textile fibres and fabrics with reference to

- (a) Origin;
- (b) Manufacture (brief);
- (c) Characteristics and properties including blends and combinations;
- (d) Simple identification tests;
- (e) Fabric construction e.g. weaves, crocheting, knitting;
- (f) Finishes;
- (g) Uses and care.

2. Sewing Equipment

Selection types, safe use and care of the machine and its attachments.

Other equipment

- (i) Sewing accessories;
- (ii) Cleaning equipment;
- (iii) Measuring equipment;
- (iv) Cutting equipment;
- (v) Fitting equipment;
- (vi) Factors influencing selection and estimation of equipment.

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

3. Garment Construction

- (a) Essentials of Garment Construction
 - (i) Identification of figure types for both male and female;
 - (ii) Measurement;
 - (iii) Choice of styles for different figures;
 - (iv) Factors influencing selection and estimation of fabrics;
 - (v) Selection and purchase of materials.
- (b) **Simple patterns**
 - (i) Drafting of basic blocks e.g. bodice, skirt, sleeves;
 - (ii) Adaptation of basic blocks;
 - (iii) Choice, adaptation and use of commercial patterns;
 - (iv) Free hand cutting (Principles and practice);
 - (v) Alteration for fit and style.

4. Basic and advanced techniques in Garment Construction

- (a) Stitches – Types and uses
- (b) Processes and features
- (c) Laying and cutting out

5. Application and elements of design

- (a) Application of principles and elements of design in clothing construction and selection.
- (b) (i) Trends in fashion design for male and female;
- (ii) Colour scheme in clothing.

6. Care and maintenance of clothes

- (a) Stains
 - (i) types;
 - (ii) agents;
 - (iii) removal of stain.

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

- (b) Dry cleaning
 - (i) Home-sponging and valetting;
 - (ii) Commercial.
- (c) Repairs and Renovation

7. Wardrobe Planning

- (a) Grooming
- (b) Choice of clothes and dress accessories;
- (c) Family Resources – skills, budgeting.

8. Creative use of resources

- (a) Patchwork;
- (b) Appliqué;
- (c) Hand and machine embroidery – traditional designs;
- (d) Crocheting and knitting;
- (e) Soft toys.

9. Consumer Education

- (a) Government and consumer agencies and regulations;
- (b) Principles of consumer education;
- (c) Budgeting.

10. Career Opportunities in Clothing and Textiles

- (a) Self employment management skills;
- (b) Other opportunities e.g. Interior decorator, florist, Laundress.

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

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 – Rhiannon Davies.
4. Certificate Needlework by Cecile Miles.
5. Basic Needlework by W. Bull.
6. Home Economics for Schools Books 1, 2 & 3.
7. Clothing and Textiles Books 1, 2 & 3 by NERDC.
8. Kingsway book for Needlework.
9. Dressmaking Made Simple by Gidon Lippman and Dorothy Erskine.
10. Clothes by Margaret Butler.

ITEMS REQUIRED

1. Sewing machine
2. Full length dressing mirror;
3. Scissors:
 - (a) Cutting out scissors or shears;
 - (b) Trimming scissors;
 - (c) Pinking shears;
 - (d) Embroidery scissors;
 - (e) Buttonhole scissors.
4. Cutting-out table
5. Sewing needles and pins
6. Tape measure

WEST AFRICAN SENIOR SCHOOL CERTIFICATE EXAMINATION
CLOTHING AND TEXTILES

7. Thimble
8. Stiletto
9. Tailors Chalk
10. Marking or Tracing Wheel
11. Dressmaker's carbon
12. Sewing Threads
13. Trimmings, fastenings
14. Pressing equipment
15. Bucket
16. Washing Bowls



LAUNDRY EQUIPMENT