

IMPORTANT NOTICE

Cambridge International Examinations (CIE) in the UK and USA

With effect from the June 2003 examination Cambridge International Examinations will only accept entries in the UK and USA from students registered on courses at CIE registered Centres.

UK and USA private candidates will not be eligible to enter CIE examinations unless they are repatriating from outside the UK/USA and are part way through a course leading to a CIE examination. In that case a letter of support from the Principal of the school which they had attended is required. Other UK and USA private candidates should not embark on courses leading to a CIE examination after June 2003.

This regulation applies only to entry by private candidates in the UK and USA. Entry by private candidates through Centres in other countries is not affected.

Further details are available from Customer Services at Cambridge International Examinations.

FASHION AND FABRICS

GCE Ordinary Level/School Certificate

Subject 6050

This syllabus is available in June and November

After 2004, this syllabus will **only** be available in **November**

This syllabus provides candidates with opportunities to develop knowledge and skills in both theoretical and practical aspects of Fashion and Fabrics.

Entries for this subject cannot be accepted unless arrangements for the practical examination have been made with CIE by the Education Authority concerned. The Authority should be satisfied that there are reasonably adequate premises and equipment and that qualified and independent practical Examiners, acceptable to CIE, are available.

AIMS

- 1 To encourage creative and aesthetic awareness.
- 2 To develop qualities of organisation of self and resources.
- 2 To develop skills useful for further study and for the creative use of leisure time.
- 3 To encourage an appreciation of and an enquiring approach to textiles in everyday life.
- 4 To encourage a discriminating and informed approach to the consumer society through the consideration of choice, suitability, cost and recognition of quality in the context of fashion and textiles.
- 5 To stimulate and sustain an interest in and enjoyment of the creative use of textiles.

ASSESSMENT OBJECTIVES

Candidates should be able to:

- 1 identify the varying human needs and factors in situations involving the use of textiles;
- 2 recall, interpret, select and apply knowledge relevant to the areas of study identified in the syllabus;
- 3 identify and justify priorities within a given situation and communicate ideas accurately and systematically.

In the Practical Test, candidates should be able to:

- 1 interpret written and visual instructions;
- 2 demonstrate manipulative skills in machine and hand work;
- 3 show their ability to work with precision within the specified time.

For the Coursework, candidates should be able to:

- 1 plan and organise an area of study;
- 2 carry out the planned study using appropriate materials, processes and skills.

SCHEME OF ASSESSMENT

Paper 1	Theory	Two hours	40%
Paper 2	Practical	Two and a half hours	40%
Paper 3	Coursework		20%

Paper 1 will consist of two sections:

Section A Compulsory multi-part questions to be answered on the examination paper.

Section B Essay-type questions of which the candidate will be required to answer three.

Paper 2 will be based on a half section of a garment. Processes in current fashion not listed in the syllabus may be included in the practical test. The fabric for the practical will be supplied locally.

Paper 3 Coursework will be assessed locally according to the approved markscheme. Each candidate should submit two garments, at least one of which should be made available to fit the candidate. A folder relating to only **one** garment must be submitted along with the coursework and should include an illustration or description of it, reasons for choice and a list of requirements with a costing and a plan of work.

The syllabus has been drawn up assuming that candidates will have done at least two years' work before the final assessment and that during the course, sufficient time has been made available for practical work. Adequate equipment must be provided and maintained in good condition. For the practical test, at least **one** sewing machine should be available for every **two** candidates and **one** set of pressing equipment for every **five** candidates.

SYLLABUS CONTENT

1. Fibres, Yarns and Fabrics

(i) Origin, Properties and Production of Fibres

An elementary study of the following fibres:

Natural Fibres

- cotton,
- flax,
- wool,
- silk.

Regenerated Fibres

- viscose,
- rayon,
- acetate,
- triacetate.

Synthetic Fibres

- nylon,
- polyester
- acrylic.

(ii) Fibres to Yarns

The basic processes involved in making fibres into yarn including:

- blending,
- carding,
- combing,
- spinning.

(iii) Fabric Construction

A brief outline of the construction of fabrics by:

Weaving - plain, twill and satin weaves;
Knitting - weft and warp knitting;
Bonding of fibres.

(iv) Colour in Textiles

Dyeing of fibres, yarns and fabrics.
Printing of fabrics including block and roller methods

- (v) Fabric Finishes
- Brief details of the following fabric finishes as they relate to improving fabrics for clothing:
antistatic, bacteriostatic, bleaching, brushing, crease resistant, easy-care, flame retardant, heat setting, mercerising, moth proofing, shower and water repellent, shrink resistant, weighting.
- (vi) Properties, appearance and handling of fabrics
- Reference should be made to the following fabrics:
batiste, calico, chiffon, crepe, crepon, denim, drill, felt, foulard, gaberdine, gingham, jersey, lawn, madras, muslin, needlecord, organdie, piqué, poplin, satin, seersucker, shantung, tartan, towelling, tricot, tweed, velvet, vilene, voile and other fabrics as they are in fashion.
2. Style
- Clothing Choice
- The choice of clothing for children, young people and adults relating to style, fashion, figure type, occasion, fabric and colour.
3. Personal Wardrobe
- Planning and budgeting to include:
- sensible buying of readymade clothes;
 - purchase of fabrics;
 - approximate fabric requirements for basic garments;
 - selection of accessories.
4. Sewing equipment and notions
- The choice, purchase, use and care of tools and equipment for dressmaking including the sewing machine.
The selection and use of notions (haberdashery) used in dressmaking.
5. Patterns
- Commercial patterns including choice, simple alterations and use.
Drafted patterns with simple adaptation.
Figure measurements.
6. Fitting and sequence of processes
- Fitting of garments at various stages in construction.
Sequence of processes in assembling garments.
7. Processes
- (i) Stitches
- tailor tacking, tacking, running stitch, hemming, slip hemming, loop stitch, buttonhole stitch, oversewing, overcasting, herringbone, catch stitch.
- (ii) Seams
- plain (to include various methods of neatening), french, double machine stitched, overlaid.
- (iii) Control of fullness
- darts, easing, gathers, pleats, tucks, smocking, shirring.
- (iv) Openings
- continuous strip, bound, faced.
- (v) Collars
- flat (Peter Pan), roll (collar with revers, shawl), stand (mandarin shirt collar with band).

- (vi) Sleeves - set in (plain, gathered), shirt sleeve, raglan, magyar.
 - (vii) Cuffs - turn back, straight band cuffs, buttoned cuffs.
 - (viii) Waist finishes - stiffened waistband, simple belts and carriers.
 - (ix) Pockets - patch, seam pockets, faced hip pocket.
 - (x) Edge finishes - hems (various widths and methods of neatening suitable for different fabrics and positions on garments), bindings (crossway strips and commercial binding, and crossway).
A knowledge of cutting and joining crossway strips is required.
 - (xi) Yokes - with and without linings.
 - (xii) Casings - to control fullness and to finish edges.
 - (xiii) Interfacings - sew-in and iron-on types, bonded and woven types.
 - (xiv) Fastenings - zips, buttons and buttonholes (hand and machine worked), rouleau loops, worked loops, press studs, hooks and eyes, bars.
8. Decoration of garments
The making and use of traditional and original designs for the decoration of garments.
Decorative stitches such as satin, stem, cross, fly and detached chain.
The use of braid, lace, ribbon, and other trimmings.
Hand and machine decorated work.
9. Pressing
Choice, purchase and care of pressing equipment used in dressmaking.
Pressing of garments during and after construction.
10. Care of clothing
Care labelling of garments.
Care of personal clothing, the removal of common stains and the care of different fabrics.
Simple repairs and renovations.

ASSESSMENT SPECIFICATION GRID

Syllabus Section	Paper 1: Theory	Paper 2: Practical Test	Paper 3: Coursework
Assessment Objectives			
Assessment of needs	5-10		
Recall	25-30		
Selection	15-20		
Application	20		
Justification	5-10		
Interpretation		15	
Manipulative skills		20	
Machine skills		15	
Hand skills		10	
Accuracy		20	
Planning, organisation & presentation			5
Accuracy/Skill demonstrated in planned study			35
TOTAL MARKS	80	80	40

Paper 3: Coursework

Notes for the Guidance of Examiners

1. Examiners should make themselves familiar with the syllabus and regulations governing the examinations. They should also read with care the instructions and other information that is sent to Centres.

Fashion and Fabrics Coursework

2. Centres will have been informed that the Examiner will arrange a convenient date for the assessment of the Coursework. *The Centre must be given ample warning (at least 10 days) of the date of this visit.*
3. Two garments must be shown together with a folder giving details of the planning required before making **one** of the garments.

Centres have been asked to avoid the use of pins and display techniques that make it difficult for the Examiner to inspect the work.

4. *Marking of Coursework*

The maximum mark available is 40.

5 marks are to be awarded for the folder as explained below in Section 1.

5 marks are allowed for the general appearance of the work as a whole, as shown in Section 2.

Each garment is then to be marked out of a maximum of 15, following the guidelines in Section 3.

	Points to consider	Marks
Section 1	Folder for one garment only: Illustration or description of garment (3) Reasons for choice (style, pattern, fabric, colour) (4) List of requirements (fabric, notions) (4) Costing (2) Plan of work (5) Presentation (2) <p style="text-align: right;">20÷4</p>	5
Section 2	Suitable choice of fabric for style of garment (1) Choice of notions e.g. colour of thread; suitable buttons, zip, trimmings, interfacing etc. (1) General appearance, cleanliness and careful handling. Effect of decorative work/colour (2) Final pressing for presentation. (1)	5

<p>Section 3</p>	<p>Marks are to be given for a good standard of work on a variety of processes, noticing particularly:</p> <p>(i) <i>Details of RS.:</i></p> <ul style="list-style-type: none"> * Correct grain of fabric - plaids, stripes and checks matching. * Good seam lines and alignment of all joins. * Collar points or curves matching, cuff ends matching, ends of bands matching. * Even width of bands, cuffs, belts, pleats, tucks and pipings. * Good dart lines and even distribution of fullness. * Well positioned sleeves, collars, cuffs, fastenings, pockets etc. * Well made openings - neatly inserted zips, correctly applied fastenings. * Flat bindings and facings. * Lace and other trimmings correctly applied. * Good decorative stitching, top-stitching etc. <p>(ii) <i>Details of WS:</i></p> <ul style="list-style-type: none"> * Line and width of seams with suitable and careful neatening. * Even width of facings, bindings and hems. * Good joins on bias strips, seam binding and lace etc. <p>(iii) Careful stitchery, including both hand and machine work.</p> <p>(iv) Careful pressing during construction.</p> <p style="text-align: right;">1st garment (15) 2nd garment (15)</p>	
		Total 40

The following scale may be used as a guide when marking each garment in Section 3.

4 and below	(i)	Very poor workmanship on a variety of processes.
	(ii)	Poor/very poor workmanship on a few processes.
5 to 6	(i)	Workmanship below average standard on a variety of processes.
	(ii)	Mediocre workmanship on a limited number of processes.
7 to 9	(i)	Some fairly good work but also some poorer work reducing its value.
10 to 12	(i)	Satisfactory to good work on a variety of processes.
	(ii)	Work of a high standard but showing few or easy processes.
13 to 15	(i)	Very good to excellent work, showing a really high standard of workmanship on a variety of processes.

5. *Completion of Marksheets*

The marks for the coursework, out of a total of 40 (no $\frac{1}{2}$ and $\frac{1}{4}$ marks to be given) should be entered on the coursework summary marksheets. Please enter, on this sheet, brief comments on each candidate's coursework.

These comments should refer to the good points and weaknesses that have been taken into consideration when assessing the work.

Example of Comments on Coursework by a Very Good Candidate
(32 marks and above)

Folder - good detail, carefully prepared.

Machining excellent. Zip and sleeve setting good. Beautifully made buttonholes. Hemming pulled slightly. Colours well chosen. Well presented work.

Example of Comments on Coursework by a Weak Candidate
(17 marks and below)

Work very soiled. Styles and fabrics well chosen. Seams and machining uneven. Collar and sleeve setting poor. Buttonholes very poor.

Please make a short general report on the coursework summary marksheet in the space marked 'Notes', and note particularly good points or weaknesses in the work of the school.

The coursework summary marksheets and computer mark sheets should be sent to the Local Secretary immediately after the examining has been completed and the marks have been transferred to the computer mark sheets. The Local Secretary will forward the mark sheets to CIE.

Centres without a Visiting Examiner will need to complete the additional marksheet, the Summary Coursework Marksheet 6050/4. This should be sent to CIE, together with the Coursework Summary Marksheet, 6050/3 and computer marksheets, immediately after the examining has been completed and the marks have been transferred to the computer marksheets.

