

Candidate Name	Centre Number	Candidate Number

WELSH JOINT EDUCATION COMMITTEE

General Certificate of Secondary Education



CYD-BWYLLGOR ADDYSG CYMRU

Tystysgrif Gyffredinol Addysg Uwchradd

174/02

HOME ECONOMICS (TEXTILES)

PAPER 2

Higher Tier – Grades D to A*

A.M. WEDNESDAY, 21 June 2006

(1 hour 30 minutes)

Examiner only

TOTAL MARK	
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ADDITIONAL MATERIALS

Coloured pens/pencils.

INSTRUCTIONS TO CANDIDATES

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet. Where the space is not sufficient for your answer, continue the answer at the back of the book, taking care to number the continuation correctly.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

No certificate will be awarded to a candidate detected in any unfair practice during the examination.

Answer **all** questions.

1. A steam iron is a useful item of textile equipment.



(a) List **three** points to be considered when purchasing a steam iron. [3]

- (i)
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- (ii)
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- (iii)
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(b) Suggest when a steam iron might be used during the construction of a garment. [2]

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(c) What advice would you give to a parent of young children about the safe use and storage of a steam iron? [3]

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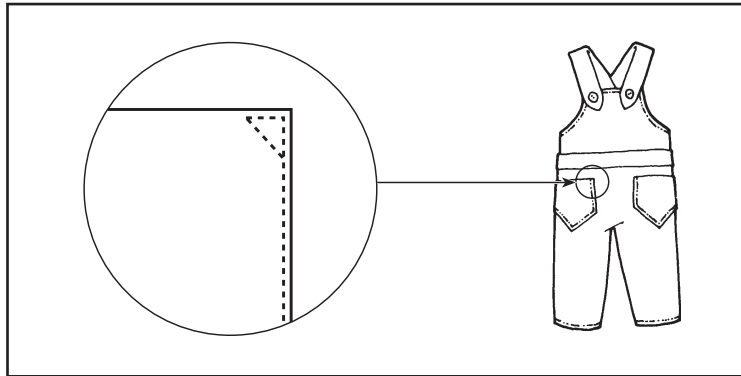
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2. Study the diagrams below and answer the questions that follow.



(a) Name the type of pocket illustrated. [1]

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(b) Explain how you would make the sharp turn at the corners when machining the pocket. [2]

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(c) Give **one** reason for the corner stitching. [1]

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(d) Name and sketch **one** other type of pocket.

[2]

Name

(e) Pockets may be functional, decorative, or a combination of both. Discuss this statement and illustrate your answer. [5]

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3. Quilted body warmers (gilets) are currently in style.



(a) What do you understand by the term quilting? [2]

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(b) Explain why woven nylon is suitable for the outer layer for this garment. [2]

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(c) Explain why woven cotton is suitable for the inner layer of a body warmer. [2]

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(d) Explain why polyester wadding is used in the construction of the gilet. [2]

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(e) Gilets and body warmers feature in much of today’s fashion.
Discuss this statement in relation to current teenage fashion trends.

[6]

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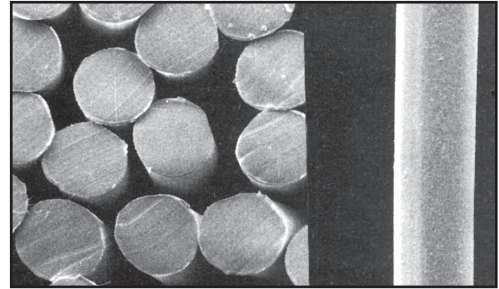
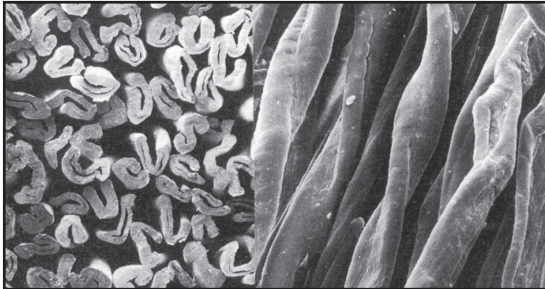
4. (a) State the origin of the following fibres. [3]

(i) Linen — origin

(ii) Rayon — origin

(iii) Nylon — origin

(b) Identify the **two** fibres as seen under the microscope. [2]



(i)

(ii)

(c) Draw and name **one** other fibre as seen under the microscope. [1]

Name

(d) Name **one** other method of identifying an unnamed fibre or fabric. [1]

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(e) Explain the difference between mixed and blended fibres. [2]

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(f) Fibres are often mixed/blended.
Discuss the advantages of mixing/blending fibres, giving examples and the end use of those fabrics. [6]

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