Candidate Name	Centre Number	Candidate Number

#### WELSH JOINT EDUCATION COMMITTEE

**General Certificate of Secondary Education** 



#### CYD-BWYLLGOR ADDYSG CYMRU

**Tystysgrif Gyffredinol Addysg Uwchradd** 

174/01

### **HOME ECONOMICS (TEXTILES)**

#### PAPER 1

Foundation Tier - Grades G to C

A.M. WEDNESDAY, 20 June 2007

(1 hour 30 minutes)

**Examiner only** 

## 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.

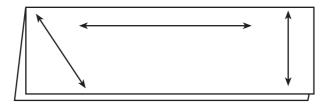
No certificate will be awarded to a candidate detected in any unfair practice during the examination.

## Answer all questions.

_	EEST 11			00111	0 1 .
1.	The diagram	shows a	a length	of folded	tabric.

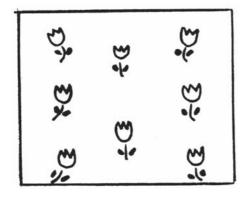
(a)	Using the words in the	ne box, label the diagram.	[4]
( <i>u</i> )	Using the words in the	ic box, label the diagram.	נדן

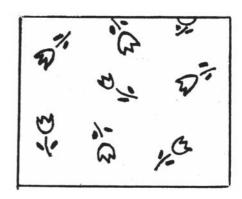
warp threads weft threads bias threads selvedge	warp threads	weft threads	bias threads	selvedge
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<i>(b)</i>	Why is fabric cut on the bias?	[1]

(c) Study the two fabric patterns.

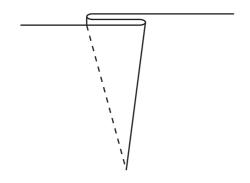




State the difference between the two fabric patterns.	[2]

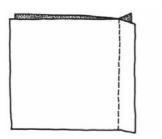
# 2. Name the following processes and give an example where each could be used.

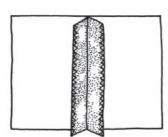
(i)



Name	[2]
Example of use	

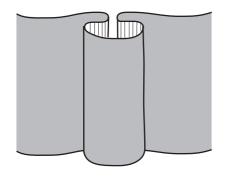
(ii)





Name	2]
Example of use	

(iii)



Name	[2]
Example of use	

**3.** Lycra is used in the manufacture of body hugging clothes such as swimwear.



(a)	What is lycra?	[1]
(b)	List <b>three</b> properties of lycra which make it suitable for swimwear.  (i)	[3]
	(ii)	
(c)	Give <b>one</b> reason why lycra is always combined with another fibre.	[1]
(d)	Suggest <b>two</b> other textile items, apart from swimwear, that may contain lycra.	[2]
	(i)	

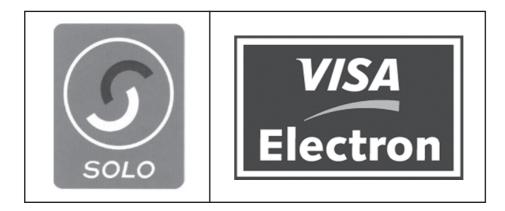
(a)	Name <b>two</b> sources of natural dye.		[2]
	(i)		
	(ii)		
(b)	Name <b>two</b> methods of adding colour to fabric u	sing dye.	[2]
	(i)		
	(ii)		
(c)	Explain, with the aid of diagrams, how to colouring fabric.	carry out one of your named metho-	ds for [4]

5.



(a)	What is fashion?	[1]
(b)	Name <b>two</b> world famous Fashion Centres.  (i)	[2]
(c)	(ii) Designer labels are an important part of the current fashion scene.	
(-)	Name three designer labels.  (i)  (ii)	[3]
(d)	Give <b>three</b> reasons why some people like to wear designer clothing.	[3]
	(i)	
	(ii)	
	(iii)	

6.



(a)	How does the <b>Solo/Visa Electron</b> system work when paying for goods?	[3]
(b)	What are the advantages to the consumer and the retailer of using the <b>Solo/Visa F</b> system of paying for goods?	Electron [4]
	(i) Consumer	
	(ii) Retailer	

7. Study the advertisement of the sports shirt and answer the questions.



- yarn dyed stripes
- rubber buttons
- side seam vents
- reinforced taped shoulder seams
- high quality, pre-shrunk 100% cotton jersey
- double stitched placket

<i>(a)</i>	Give reasons for the following:		
	(i)	reinforced seams;	••••
	(ii)	side seam vents;	
	(iii)	yarn dyed stripes.	
(b)			
(b)	Expl	in why cotton is often used for sports shirts.	4]
(b)	Expl	in why cotton is often used for sports shirts. [4	4] 
(b)	Expl	in why cotton is often used for sports shirts. [4	4] 
(b)	Expl	in why cotton is often used for sports shirts. [4	 4] 

(c)	Today micro-fibres are frequently replacing cotton in the manufacture of sportswear Discuss why micro-fibres have become such a successful alternative to cotton.			
•••••				
•••••				
••••••				
•••••				
