

Surname	Centre Number	Candidate Number
Other Names		0



**GCSE**

4311/01



S16-4311-01

**HOME ECONOMICS: TEXTILES**

**UNIT 1: Principles of Textiles and Fashion**

P.M. WEDNESDAY, 22 June 2016

1 hour 30 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	6	
2.	4	
3.	9	
4.	9	
5.	15	
6.	13	
7.	14	
8.	10	
<b>Total</b>	<b>80</b>	

**ADDITIONAL MATERIALS**

Coloured pens/pencils.

**INSTRUCTIONS TO CANDIDATES**

Use black ink or black ball-point pen.

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 on the continuation pages at the back of the booklet, taking care to number the question(s) correctly.

**INFORMATION FOR CANDIDATES**

The maximum mark for this paper is 80.

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

You are reminded of the necessity for good English and orderly presentation in your answers.

Answer **all** questions in the spaces provided.

1. **Underline** the odd one out in each of the following lists.  
Give **one** reason for your choice.

(a) hem [2]  
seam  
needle

Reason .....

(b) buttons [2]  
velcro  
lycra

Reason .....

(c) curtains [2]  
shirt  
cushions

Reason .....

2. Using the correct words from the box below, complete the following sentences. [4]

<b>materials</b>	<b>knitting</b>	<b>twill</b>	<b>blended</b>	<b>fibres</b>
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(a) Yarn is made by twisting or spinning ..... together.

(b) Fabric is made by weaving or .....

(c) Sometimes two different yarns are woven together to make a ..... fabric.

(d) Plain, basket and ..... are examples of fabric weaves.

3. (a) Commercial paper patterns allow items of clothing and textile items to be made easily and quickly.

Suggest **three** points to consider when choosing commercial paper patterns. [3]

- (i) .....
- .....
- (ii) .....
- .....
- (iii) .....
- .....

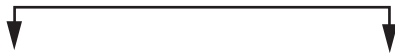
(b) The following symbols are found on commercial paper patterns. Explain their use. [3]

(i) .....



- .....
- .....
- .....

(ii) .....



- .....
- .....
- .....

(iii) .....



- .....
- .....
- .....

(c) State the measurement usually allowed as seam allowance. [1]

.....

(d) Explain the term 'with nap' when placing pattern pieces onto fabric. [2]

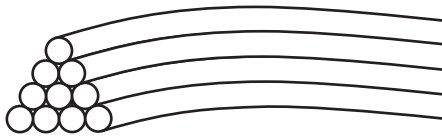
- .....
- .....
- .....

4. (a) What is a fibre? [1]

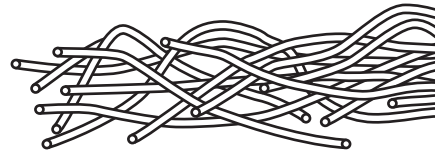
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(b) The diagrams below illustrate two types of fibre. Name each fibre. [2]

(i)



(ii)



Name .....

Name .....

(c) (i) Describe how a fabric is tested for strength and abrasion. [2]

.....  
.....  
.....  
.....

(ii) Identify **two** other tests that may be carried out on fabrics for sportswear. Give reasons for your answers. [4]

Test 1 .....

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.....  
.....  
.....  
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Examiner  
only

Test 2 .....

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5. (a) Attractive textile mobiles can add decoration to a room.  
Suggest **three** points to consider when designing and making textile mobiles. [3]

(i) .....

(ii) .....

(iii) .....

(b) Design a decorative textile mobile suitable for a child's room.  
Label the design to identify and justify the choice of fabric(s), design features and colour scheme. [6]



6. (a) Belts can add a unique finishing touch to many outfits.

Using a combination of hand embroidery and beadwork, design a decorative belt.

Label the design to identify and justify your choice of fabric, hand embroidery stitches and use of beadwork. [7]





7. (a) Explain the benefits to the consumer of shopping at each of the following:

(i) charity shops

[3]

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(ii) department stores

[3]

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