



Surname \_\_\_\_\_

Other Names \_\_\_\_\_

Centre Number \_\_\_\_\_

For Examiner's Use

Candidate Number \_\_\_\_\_

Candidate Signature \_\_\_\_\_

I declare this is my own work.

# A-level

## DESIGN AND TECHNOLOGY: FASHION AND TEXTILES

Paper 2 Designing and Making Principles

**7562/2**

Friday 12 June 2020 Morning

Time allowed: 1 hour 30 minutes

### MATERIALS

For this paper you must have:

- normal writing and drawing instruments
- a scientific calculator.

At the top of the page, write your surname and other names, your centre number, your candidate number and add your signature.

[Turn over]



J U N 2 0 7 5 6 2 2 0 1

**BLANK PAGE**



## INSTRUCTIONS

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Answer ALL questions.
- You must answer all the questions in the spaces provided. Do not write on blank pages.
- Do all rough work in this answer book. Cross through any work you do not want to be marked.

## INFORMATION

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 80.
- There are 30 marks for SECTION A and 50 marks for SECTION B.

**DO NOT TURN OVER UNTIL TOLD TO DO SO**



**SECTION A – Product Analysis**

**Answer ALL questions in this section.**

**0 1**

**FIGURE 1**

**Denim shirt**



**FIGURE 2**

**Denim waistcoat**



**[Turn over]**



0 1 . 1

**Compare and contrast the decorative techniques applied to the denim garments in FIGURE 1 and FIGURE 2. [6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

**0 1 . 2**

**Identify THREE different ways in which automated manufacturing could be used to manufacture parts of the denim shirt in FIGURE 1. [3 marks]**

**1** \_\_\_\_\_

---

---

---

**2** \_\_\_\_\_

---

---

---

**3** \_\_\_\_\_

---

---

---

**[Turn over]**



01.3

Analyse and evaluate the properties and characteristics of a shirt made from cotton denim. [6 marks]

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---





---

---

---

---

---

---

---

---

15

**[Turn over]**



0 2

**FIGURE 3**

**Chanel suit from the 1920s**



0 2 . 1

**Discuss the social influences on the design style of the Chanel suit in FIGURE 3.  
[6 marks]**

---

---

---

---

---



---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

[Turn over]



0 2 . 2

**FIGURE 4**

**Chanel suit from the 1960s**



**FIGURE 5**

**Chanel suit from 2008**



**[Turn over]**



**Compare and contrast the design features of the Chanel suits in FIGURE 4 and FIGURE 5. [6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

**0 2 . 3**

**The type of fabric used in Chanel clothing immediately after 1918 was previously known for its use in men's underwear.**

**Name and describe the fabric. [3 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**[Turn over]**



## SECTION B – Design and Commercial Manufacture

Answer ALL questions in this section.

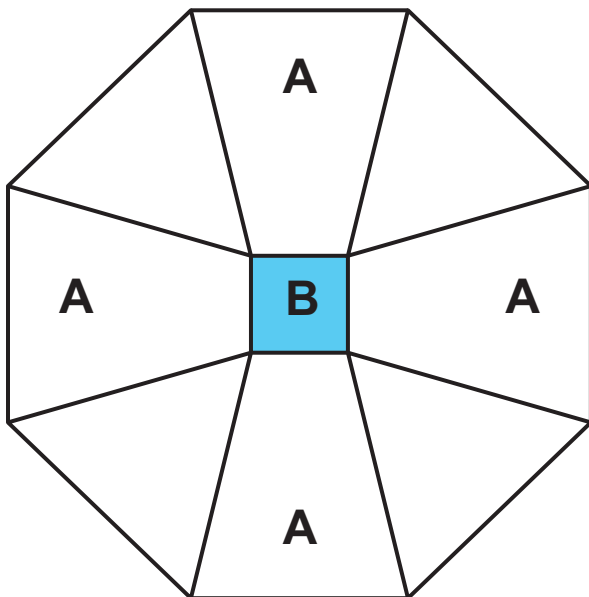
0 3

Look at the appliqué design in FIGURE 6. The FOUR pieces labelled A are identical in shape.

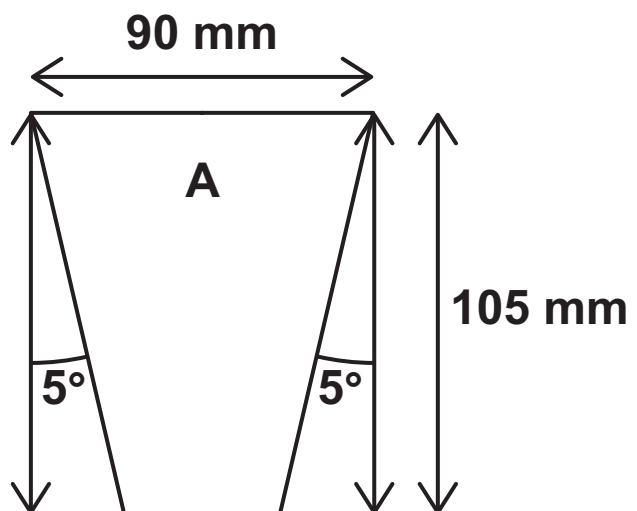
FIGURE 6

Appliqué design

Not drawn to scale



Close up piece of appliqué design



Calculate the area of the blue square appliqué piece B.

Give your answer in  $\text{mm}^2$ . [4 marks]

---



---





---

---

---

---

---

---

---

---

---

---

---

**Answer** \_\_\_\_\_

4

**[Turn over]**



0	4
---	---

**Explain how toiles and prototypes are used to trial and develop new fashion and textile products. [6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

6

[Turn over]



0 5

**Explain how designers and manufacturers respond to consumer demand for ethical and sustainable fashion and textile products. [9 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

[Turn over]



0	6
---	---

**Analyse and evaluate why new generation lyocells are better for the environment than cotton. [6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

6

[Turn over]



0	7
---	---

**Explain the benefits of collaborative working when designing fashion and textile products for young children. [4 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---





0 8

**Explain what is meant by critical path analysis (CPA). [2 marks]**

---

---

---

---

---

---

---

0 9

**State the purpose of the European Eco label. [1 mark]**

---

---

---

7

**[Turn over]**



1 0

**Explain how Art Nouveau influenced fashion design between 1890 and 1910.  
[9 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---



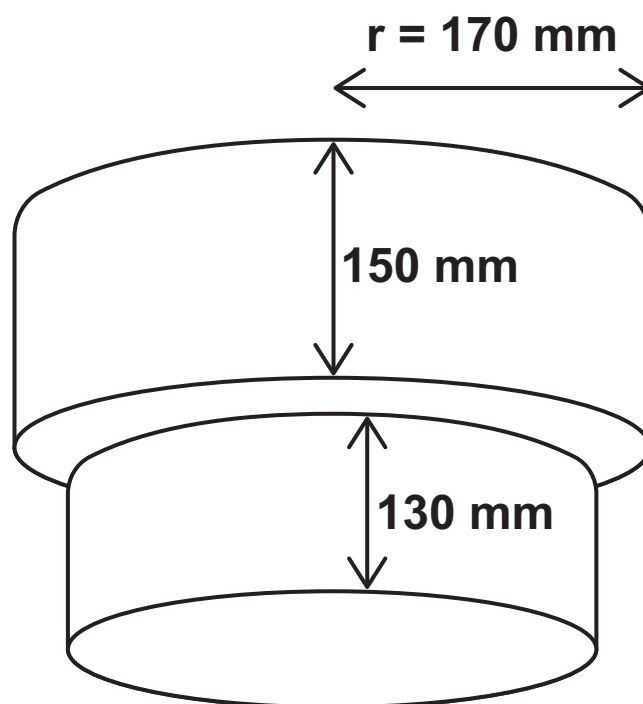
1	1
---	---

A manufacturer is developing the pattern template for a new fabric covered lightshade.

### FIGURE 7

Fabric covered lightshade

Not drawn to scale



The lightshade is made up of two circular sections.

The scaling ratio of the diameters of each section of the lightshade is the same as the height.

Calculate the total area of fabric needed to cover the sides of the lightshade.



**Give your answer in mm<sup>2</sup>. [6 marks]**

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

---

**Answer** \_\_\_\_\_

6

**[Turn over]**



1 2

**Describe the stages in the fashion cycle of a fad product. [3 marks]**

---

---

---

---

---

---

---

---

---

---

---

3

**END OF QUESTIONS**



**BLANK PAGE**



**BLANK PAGE**

For Examiner's Use	
Question	Mark
1	
2	
3	
4	
5	
6	
7–9	
10	
11	
12	
<b>TOTAL</b>	

**Copyright information**

For confidentiality purposes, all acknowledgements of third-party copyright material are published in a separate booklet. This booklet is published after each live examination series and is available for free download from [www.aqa.org.uk](http://www.aqa.org.uk).

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders may have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements. If you have any queries please contact the Copyright Team.

Copyright © 2020 AQA and its licensors. All rights reserved.

**G/KL/Jun20/7562/2/E1**

