

General Certificate of Education  
June 2004  
Advanced Subsidiary Examination



**DESIGN & TECHNOLOGY: PRODUCT DESIGN PD3T**  
**(TEXTILES)**  
**Unit 3 Design and Market Influences**

Wednesday 9 June 2004 Morning Session

**In addition to this paper you will require:**

- a lined answer book (AB08) which is provided separately;
- normal writing and drawing instruments.

Time allowed: 1 hour 30 minutes

**Instructions**

- Use blue or black ink or ball-point pen. Pencil and coloured pencils should only be used for drawing.
- Write the information required on the front of your answer book. The *Examining Body* for this paper is AQA. The *Paper Reference* is PD3T.
- Answer **both** questions.
- Two sheets of A3 paper are provided for use with **Question 2**. *No further sheets are to be used.*

**Information**

- The maximum mark for this paper is 100, 4 marks of which are for quality of written communication.
- Mark allocations are shown in brackets.
- This paper carries 30 per cent of the total marks for AS and 15 per cent for A Level.
- You are reminded of the need for good English and clear presentation. The quality of your written communication will be assessed across all questions.

**Advice**

- Your answers should be illustrated with sketches and/or diagrams wherever you feel it is appropriate.

Answer **both** questions.

**You should spend about 20 minutes on Question 1 and about 1 hour 10 minutes on Question 2.**

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- 1 (a) Explain how designers and manufacturers use modern technologies to imitate traditional craft techniques when producing new textile products.  
Use the inspiration from the ethnic cultures you have researched to illustrate your answer.  
*(10 marks)*
- (b) Describe ways in which designers and manufacturers of textile products can ensure that their products pose minimal risk to the environment.  
*(10 marks)*

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Use the two separate A3 sheets provided to answer Question 2 where appropriate.

Clearly indicate the sections of the question you answer on the sheets.

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- 2 You have been asked to produce proposals for a product influenced by an ethnic culture of your choice. This is to be **either** a fashion product **or** an item for an interior.

You are asked to use a range of fabrics and components to develop the theme.

You should produce a range of annotated initial ideas.

You should develop a final solution for **one** product to include the following:

- Drawings to show details of construction
- Details of fabrics and components
- A final presentation drawing

Marks will be awarded for:

- |   |                   |
|---|-------------------|
| (a) Quality of communication                  | <i>(10 marks)</i> |
| (b) Range of ideas                            | <i>(15 marks)</i> |
| (c) Originality/innovation of products        | <i>(15 marks)</i> |
| (d) Appropriateness of fabrics and components | <i>(10 marks)</i> |
| (e) Methods of construction                   | <i>(10 marks)</i> |
| (f) Development of the final solution         | <i>(10 marks)</i> |
| (g) Use of the theme                          | <i>(6 marks)</i>  |

*(Total 76 marks)*

**END OF QUESTIONS**

**THERE ARE NO QUESTIONS PRINTED ON THIS PAGE**