

General Certificate of Education  
June 2005  
Advanced Subsidiary Examination



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

Tuesday 7 June 2005 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 Advanced 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**

- Illustrate your answers 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.**

---

- 1 (a) Using a range of examples explain what is meant by a *product life cycle*. (10 marks)
- (b) Describe ways in which designers present their ideas to clients and potential users of their products. (10 marks)

---

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.

---

2 You have been asked to produce proposals for clothing, a sports style bag or a furnishing product that:

- is suitable to be sold in a national chain of leisure centres
- must promote the corporate image of the company
- must use a range of appropriate fabrics and components
- is suitable for small scale batch production.

(a) On Sheet 1, use notes and sketches to produce a range of annotated initial ideas. *(15 marks)*

(b) On Sheet 2, 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.

*(61 marks)*

Marks will be awarded for:

- |   |                   |
|---|-------------------|
| (i) Quality of communication                    | <i>(12 marks)</i> |
| (ii) Originality/innovation of product          | <i>(15 marks)</i> |
| (iii) Appropriateness of fabrics and components | <i>(10 marks)</i> |
| (iv) Methods of construction                    | <i>(12 marks)</i> |
| (v) Specification criteria met                  | <i>(12 marks)</i> |

**END OF QUESTIONS**

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