

# ADVANCED SUBSIDIARY GCE DESIGN AND TECHNOLOGY

F521/02

Advanced Innovation Challenge

Session 3 - Reflection test

Candidates answer on the question paper

**OCR Supplied Materials:** 

None

**Other Materials Required:** 

 Candidates completed Practical Assignment Booklet Tuesday 19 May 2009 Morning

**Duration:** 1 hour



Candidate Forename					Candidate Surname					
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## **MODIFIED LANGUAGE**

### **INSTRUCTIONS TO CANDIDATES**

- Write your name in capital letters, your Centre Number and Candidate Number in the boxes above.
- Use only black ink. Pencil may be used for graphs and diagrams and sketches only.
- This paper contains two questions you are to answer both questions.
- You are advised to spend 30 minutes on each question.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Do not write in the bar codes.
- Write your answer to each question in the space provided.
- You may use annotated sketches to support your written answer.

## **INFORMATION FOR CANDIDATES**

- The number of marks for each question is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is 20.
- You should have the Practical Assignment Booklet that you produced in sessions 1 and 2 to assist you during this paper.
- This document consists of 8 pages. Any blank pages are indicated.

1						
2						
Total						

Examiner's Use Only:



## Answer both questions in the space provided

1 Reflect on the product you have designed.

The council have short listed your idea. Prepare a presentation to sell your idea to the organisers who are considering its viability.

You should include:

- Information on your market and how you would target and engage them.
- The unique selling points of your product.

<ul> <li>Modifications that could be made to your design to make it more economically viable to produce the batch required for the event.</li> </ul>


2 Reflect on the product you have designed.

Sustainability is an increasingly important issue for any designer. The organisers are keen to raise environmental awareness among young people. Prepare a discussion on these environmental and social issues.

You should include:

•	Modifications sustainable.	you woul	d make to	your pro	duct to n	nake it m	ore environ	mentally	friendly/
•	Consideration						ould be use	d.	
•	Consideration	of the Life	e Cycle Ana	alysis of yo	our produ	CI.			
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