



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS  
General Certificate of Education Advanced Subsidiary Level

CANDIDATE  
NAME

CENTRE  
NUMBER

--	--	--	--	--

CANDIDATE  
NUMBER

--	--	--	--



**GENERAL PAPER**

**8001/21**

Paper 2

**October/November 2011**

**1 hour 30 minutes**

Candidates answer on the Question Paper.

Additional Materials:     Insert

**READ THESE INSTRUCTIONS FIRST**

Write your Centre number, candidate number and name in the boxes above.

Write in dark blue or black pen.

Do not use staples, paper clips, highlighters, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

Answer **one** question.

The total time of 1 hour 30 minutes includes time for you to study the questions before you begin your answer.

You may make notes during this time if you wish.

Up to 15 marks will be given for the quality and accuracy of your English throughout this paper.

Dictionaries are **not** permitted.

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

For Examiner's Use	
1	
2	
3	
<b>Total</b>	

This document consists of **10** printed pages and **2** blank pages and **1** Insert.





- (b) You are one of the unemployed, unskilled labour force in the area. How keen would you be to become a washboy at Inter-Islands Stores? Base your response on the conversation between Denno and Ebba. You may, if you wish, introduce any supplementary material of your own that you think appropriate. **Answer in about 80 words.**

For  
Examiner's  
Use

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [8]

- (c) **Briefly indicate** what each of the following tells us about the personality of either Denno or Ebba as they argue about washboys.

(i) 'All?' *Denno* (line 8)

.....

.....

(ii) 'Isn't that just typical!' *Denno* (line 29)

.....

.....

(iii) 'They'd fall to bits if washed.' *Denno* (lines 48–49)

.....

.....

(iv) 'That's a good point!' *Ebba* (line 54)

.....

.....

(v) 'The Boss would never employ anyone ... convicted of theft.' *Ebba* (line 61)

.....

.....

[10]

- (d) Select any comment or question from the conversation between Denno and Ebba that seems to be totally irrelevant to the debate on the merits or otherwise of car wash facilities at the Inter-Islands Stores' car park. **Justify your choice in about 50 words.**

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

Note: Up to an additional 15 marks will be available for use of English.





(d) **Briefly** identify from the supplementary information:

*For  
Examiner's  
Use*

(i) **three** kinds of people who were likely to have had 'other reasons' to be at the bottom of Exchange Street during the survey;

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

(ii) an activity that might have taken place on the Wednesday in question but not from midday onwards;

.....  
.....

(iii) a fact that suggests that not everyone who ate and drank out in the city centre had left school.

.....

[5]

Note: Up to an additional 15 marks will be available for use of English.

**3** Study Passage 3 in the Insert to answer the following questions (a – d).

Note: When a question asks for an answer IN YOUR OWN WORDS and you select the appropriate material from the passage for your answer, you must still use your own words to express it. Little credit can be given to answers which only copy words or phrases from the passage.

**(a) In about 50 of your own words**, explain why it has been thought necessary to design a gravity tractor.

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [5]

**(b) Apart from cost**, how practical do you consider the project involving a gravity tractor as a solution to the problems posed by asteroids? **Answer in about 100 of your own words.**

.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
..... [10]



(c) To what extent is the word ‘tractor’ an accurate description of the spacecraft invented by EADS Astrium? **Answer in about 80 of your own words.**

For  
Examiner's  
Use

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

[8]

(d) (i) Explain the meaning of the following words as they are used in the passage. You may write the answer in one word or a short phrase:

intercept (line 5);

.....

trajectory (line 8);

.....

triggering (line 20);

.....

exploits (line 31);

.....

nudge (line 35);

.....

currently (line 49).

.....

[6]

- (ii) Use these words in six separate sentences to illustrate their meanings as used in the passage. Your sentences should not deal with the subject matter of the passage.

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

[6]

Note: Up to an additional 15 marks will be available for use of English.



**BLANK PAGE**

---

*Copyright Acknowledgements:*

Question 3 © Richard Gray; *Scientists Design Spacecraft to Save Earth*; Daily Telegraph; 29 August 2009; <http://www.telegraph.co.uk/science/space/>; 10 October 2009.

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

University of Cambridge International Examinations is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.