



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

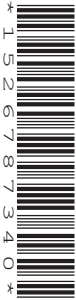
CANDIDATE
NAME

CENTRE
NUMBER

--	--	--	--	--

CANDIDATE
NUMBER

--	--	--	--



GENERAL PAPER

8001/21

Paper 2

October/November 2012

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	
Total	

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



(c) Suggest **three** reasons why some of the figures in TABLE 2 are different from those in TABLE 1. **Answer in about 60 words.**

*For
Examiner's
Use*

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [6]

(d) **In about 50 words**, make a case for any one 'concern' that may have featured as 'Another concern' in TABLES 1 and 2.

.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... [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)–(e).

For
Examiner's
Use

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 original.

(a) **Briefly** explain how *Inception* goes beyond what has already been established by science concerning what can be done to the human brain. **Use your own words.**

.....
.....
..... [3]

(b) What experiences of consciousness or lack of it are discussed on a scientific basis during the course of the article? **Answer in no more than 100 of your own words.**

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

(c) Why, after thinking about what you have read, could you find the reactions of the 'brain-damaged 29-year-old' referred to in the sixth paragraph both 'heartening' and 'disturbing'? **Answer in about 40 words.**

.....
.....
.....
.....
..... [4]

(d) Identify by means of quotation each of the following:

(i) **two** instances where the author expresses his opinion on something that has nothing to do with science;

.....
..... [2]

(ii) a sentence that explains the usefulness of dreams;

.....
..... [1]

(iii) a phrase associated with tennis;

..... [1]

(iv) the name given by the author to a phenomenon that seems to defy the laws of physics;

..... [1]

(v) where the writer dismisses *Inception* as impossible.

.....
..... [1]

(e) (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:

intriguing (line 3);

.....

processes (line 13);

.....

standard (line 14);

.....

conclusion (line 27);

.....

alternative (line 36);

.....

determine (line 53);

..... [6]

BLANK PAGE

Copyright Acknowledgements:

Question 3 © Roger Highfield; *Inception: The Most Resilient Parasite is an Idea Planted in the Unconscious Mind*;
<http://www.telegraph.co.uk/science/roger-highfield>.

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.