

Surname	Centre Number	Candidate Number
Other Names		2



## GCE AS/A level

1241/01

### INFORMATION AND COMMUNICATION TECHNOLOGY – IT1 Information Systems

A.M. MONDAY, 2 June 2014

2 hours 15 minutes

**Suitable for Modified Language Candidates**

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
1.	10	
2.	3	
3.	6	
4.	6	
5.	6	
6.	6	
7.	5	
8.	18	
9.	4	
10.	16	
<b>Total</b>	<b>80</b>	

#### INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Answers should be written in the spaces provided.

Where the space is not sufficient for your answer use a continuation sheet, taking care to number the continuation correctly.

The intended marks for questions or part questions are given in brackets [ ]. You are advised to divide your time accordingly. The total number of marks available is 80.

You are reminded of the necessity for good written communication and orderly presentation in your answers.

Quality of written communication will be assessed in question 8(b).

Make sure you hand in your spreadsheet with this booklet at the end of the examination.





4. A company uses both *CAD* and *CAM* to develop and make a product.

(a) Describe the role of *CAD* and *CAM* in this process. Use a suitable example in your answer. [3]

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(b) Give **two** *advantages* and **one** *disadvantage* that *CAD* gives the company. [3]

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5. Hospitals make substantial use of data handling software. Describe the following features. Explain how **each** benefits a hospital.

(i) Query [2]

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(ii) Report [2]

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(iii) Import/Export [2]

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(b) Describe **two** methods you used in your spreadsheet to try and ensure that incorrect data was not entered in your spreadsheet. [6]

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(c) Describe a **SORT** used in your spreadsheet and state why you required the data to be sorted. [2]

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(d) Describe an example of **absolute addressing** you used in your spreadsheet. Give the reason you used it. [2]

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**ENSURE YOU ATTACH THE PRINTOUTS OF YOUR SPREADSHEET TO YOUR EXAMINATION ANSWER PAPER.**

**END OF PAPER**