



**Wednesday 21 May 2014 – Afternoon**

**GCSE INFORMATION AND COMMUNICATION TECHNOLOGY**

**B063/02** ICT in Context



Candidates answer on the Question Paper.

**OCR supplied materials:**

- Pre-release material (inserted)

**Other materials required:**  
None

**Duration:** 1 hour



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- The Insert will be found inside this document.
- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. Additional paper may be used if necessary but you must clearly show your candidate number, centre number and question number(s).
- Do **not** write in the bar codes.

**INFORMATION FOR CANDIDATES**

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **60**.
- Your Quality of Written Communication is assessed in questions marked with an asterisk (\*).
- This document consists of **12** pages. Any blank pages are indicated.

- 1 Staff at TechMed2014 use hardware and software.

Write the letter of the item that best matches the description in the table below.

The first one has been completed for you.

- A. Backup
- B. Document scanner
- C. Expert system
- D. Fingerprint scanner
- E. Laser printer
- F. Patient information system
- G. Tablet computer

Description	Item
Software used by a doctor to make a diagnosis	C
A copy of a file that can be used if the original is lost or damaged	
A device that reads biometric information	
A device used to convert printed material into electronic format	
A device used to produce paper versions of patient records	
A hand-held device that has a touch screen	
The database used to store patient records	

[6]



4 TechMed2014 wants to ensure that its website is accessible to people with visual impairments.

Explain **two** ways of making a website more accessible to people with visual impairments.

1 .....

.....

.....

.....

2 .....

.....

.....

.....

[4]

5 TechMed2014's hospitals are connected using a network.

(a) TechMed2014 uses a firewall on its network.

Describe the purpose of a firewall.

.....

.....

.....

.....

[2]

(b) Identify **two** components needed to create a network.

1 .....

2 .....

[2]

6 TechMed2014 wants to use telepresence technologies in its hospitals.

(a) What is telepresence technology?

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

(b) Describe **two** uses of telepresence technologies in hospitals.

1 .....

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2 .....

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[6]









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