





#### INFORMATION TECHNOLOGY IN A GLOBAL SOCIETY HIGHER LEVEL AND STANDARD LEVEL PAPER 2

Candidate session number

Monday 7 May 2012 (morning)

1 hour 15 minutes

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#### **INSTRUCTIONS TO CANDIDATES**

- Write your session number in the boxes above.
- Do not open this examination paper until instructed to do so.
- Read the article in the accompanying booklet carefully.
- Answer all questions in the boxes provided.
- It is recommended that 15 minutes is spent reading the article before writing the response.

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• The maximum mark for this examination paper is [26 marks].

Read the article and write your answers in the boxes provided. Your answers should be **approximately** 750 words in total. Write under the criteria headings A, B, C and D. Use clear and precise language. Use appropriate ITGS terminology. Develop answers that demonstrate understanding beyond what is explicitly stated in the article.

#### **Topic: Politics and government**

(a)	Describe <b>one</b> social/ethical concern related to the IT system in the article.
(b)	Describe the relationship of <b>one</b> primary stakeholder to the IT system in the article.
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(b)	



# Criterion B — The IT concepts and processes

[6 marks]

Describe, step by step, how the IT system works. IT system: using hand-held computers, wireless network and central database.
Explain the relationship between the IT system and the social/ethical concern described in <b>Criterion A</b> .




Turn over

# $Criterion \ C - The \ impact \ of \ the \ social/ethical \ issue(s) \ on \ stakeholders$

[8 marks]

**3.** Evaluate the impact of the social/ethical issues on the relevant stakeholders.





# Criterion D — A solution to a problem arising from the article

[8 marks]

4.	Evaluate <b>one</b>	possible s	solution t	hat a	addresses	at	least (	one p	oroblem	identified	in	Criterion	<b>C</b> .
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Please do not write on this page.

Answers written on this page will not be marked.

