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22135513

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

Wednesday 15 May 2013 (morning)

1 hour 15 minutes

Candidate session number									
0	0								

Examination code								
2	2	1	3	–	5	5	1	3

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

7 pages

*Read the article and write a response 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.*

Theme: Education and training

Criterion A — The issue and stakeholder(s) *[4]*

1. (a) Describe **one** social/ethical concern related to the IT system in the article.

(b) Describe the relationship of **one** primary stakeholder to the IT system in the article.

Criterion B — The IT concepts and processes *[6]*

2. (a) Describe, step-by-step, how the IT system works.
   IT system: using cloud computing services, synchronization of information between portable systems, desktop systems, servers and web-based services.

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   (b) Explain the relationship between the IT system and the social/ethical concern described in **Criterion A**.

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Turn over

Criterion C — The impact of the social/ethical issue(s) on stakeholders *[8]*

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]*

4. Evaluate **one** possible solution that addresses at least **one** problem identified in **Criterion C**.

Please **do not** write on this page.

Answers written on this page
will not be marked.