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

Candidate session number

Monday 19 May 2014 (morning)

1 hour 15 minutes

Examination code

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

*Read the article and write a response in the boxes provided. Your response 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: Business and employment

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

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

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

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

2. (a) Describe, step-by-step, how the IT system works.
IT system: Using cell/mobile/smart phones and online databases.

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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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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.