

**Information technology in a global society**  
**Higher level and standard level**  
**Paper 2**

Wednesday 7 November 2018 (morning)

Candidate session number

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.
- Answers must be written within the answer 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. Answers must be written within the answer boxes provided. 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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08EP02

**Criterion B — The IT concepts and processes**

**[6]**

- 2. (a) Describe, step-by-step, how the IT system works.  
IT system: Digital keys and hotel room booking.

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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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08EP03

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08EP05

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**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**.

Problem(s) identified in **Criterion C**: .....

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08EP06

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08EP07

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will not be marked.



08EP08