



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

Wednesday 18 November 2015 (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 on the accompanying sheet 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: Health**

**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: Brunei’s electronic medical record (EMR) database

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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 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**.

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

Answers written on this page  
will not be marked.



08EP08