



# **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

Table 1. Summary of the main characteristics of the samples used in this study.

## **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]**.

7 pages

8815-5513

8815-5515



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.

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



08EP02

## **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

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



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

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



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**Turn over**

## **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**.



08EP06



08EP07

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

Answers written on this page  
will not be marked.



08EP08