

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

Wednesday	18	November	2015	(morning)	
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1 hour 15 minutes

#### 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

(a)	Describe <b>one</b> social/ethical concern related to the IT system in the article.
(b)	Describe the relationship of <b>one</b> 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


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



**Turn over** 

# $\label{eq:continuous} \textbf{Criterion C} \ \textbf{--} \ \textbf{The impact of the social/ethical issue(s)} \ \textbf{on stakeholders}$

[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]

Evaluate <b>one</b> possible solution that addresses at least <b>one</b> problem identified in <b>Criterion C</b>





Please do not write on this page.

Answers written on this page will not be marked.

