Diploma Programme
Programme du diplôme
Programa del Diploma

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

Wednesday 8 November 2017 (morning)

1 hour 15 minutes

Candidate session number

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]**.

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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: Education and training

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: Virtual learning environment (VLE) for learners to participate in online courses.

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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**.

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

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

Answers written on this page
will not be marked.