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

Monday 9 November 2020 (morning)

	Car	ıdıda	te se	ssior	ı num	nber	

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.
- 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].



-2- 8820-5513

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

Crit	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.		



Criterion B — The IT concepts and processes

[6]

2. (a) Describe, step-by-step, how the IT system works. IT system: Remote access to the *E&A* company network.

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



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

[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]

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.

