

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

Thursday 17 November 2016 (morning)								
		Can	ıdida	te se	essior	nun	nber	

Instructions to candidates

1 hour 15 minutes

- 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 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].

095704



8816-5513

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: Politics and government

Crit	erion	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, now the H system works.
		IT system: use of smartphones and tablets to report a crime or update information
		about a crime on the cloud server at London Police Headquarters.

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

٠.	•								•			 	•				•			•		•			 		•		•			•	•		•		 				•	
٠.											-	 													 										•		 					
							•		•				•				•									 							 •		•					•		
٠.	•				•							 			•		•						•		 		•		•						•					•		
٠.	•	•									-	 			•		•						•		 		•						 •		•	•	 	•				
٠.							•		•				•				•									 				•			 •		•					•		
٠.	•		-								-	 			•		•						•		 		•								•					•		
٠.							•		•				•				•									 				•			 •		•					•		
			-									 													 	 											 					



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

[8]





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 :
•	
•	
•	





Please do not write on this page.

Answers written on this page will not be marked.

