Surname	Centre Number	Candidate Number
Other Names		2



GCE AS/A LEVEL - NEW

2530U10-1



INFORMATION AND COMMUNICATION TECHNOLOGY – AS Unit 1 Information Systems

MONDAY, 4 JUNE 2018 - MORNING

2 hours 15 minutes

For Exa	aminer's us	e only
Question	Maximum Mark	Mark Awarded
1.	6	
2.	4	
3.	6	
4.	6	
5.	6	
6.	6	
7.	8	
8.	18	
9.	4	
10.	16	
Total	80	

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen.

Write your name, centre number and candidate number in the spaces at the top of this page. Answer **all** questions.

Answers should be written in the spaces provided. If you run out of space, use the continuation page at the back of the booklet taking care to number the question(s) correctly.

The intended marks for questions or part-questions are given in brackets []. You are advised to divide your time accordingly. The total number of marks available is 80.

You are reminded of the necessity for good written communication and orderly presentation in your answers.

Quality of written communication will be assessed in question 8.

Make sure you hand in your spreadsheet with this booklet at the end of the examination.

SECTION A

Answer all questions.

	Command Line Interface	Touch Sensitive Devices	
	Command Line interface	rodon concluve bevices	
		fore being entered into a database, are space on the hard drive. Give two other	
why data s	should be encoded. In addition, o	ther than coarsening data, state anothe	er probler
associated	with encoding data and illustrate	this with a suitable example.	[4



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be used to pi	ner than backu otect data beir	ng transmitted	across a netwo	ork.		[6]
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6.	A headmaster has decided that he wants to improve the use of presentation software by all s	staff.
	Describe to the school staff, what each of the following features are and explain the bene-	
	using each.	[6]

Templates	Animated Transitions	Creating a show



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7.	The interconnectivity of people and smart devices and their uses in the home, workplace cities is often referred to as the 'Internet of Things' (IoT). Describe two uses of the IoT, and give a specific advantage for each of those uses. In addit give two general disadvantages of the IoT.	



disadvantages.			escribe s ntages a [′
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SECTION B

Answer all questions.

9.	A company has many applications for which it could use a spreadsheet. Other than drawing graphs and charts, give two different applications of a spreadsheet and give a specific benefit of using a spreadsheet for this task. Only give a benefit once. [4]



YOU MUST REFER TO YOUR OWN SPREADSHEET TO ANSWER THE FOLLOWING QUESTION.

IF NO SPREADSHEET EVIDENCE IS SUBMITTED THEN NO MARKS CAN BE AWARDED.

MAKE SURE THAT YOU SHOW IN YOUR ANSWER WHERE THE FUNCTIONS/FORMULAS CAN BE FOUND IN YOUR SPREADSHEET.

(a)	Describe the purpos spreadsheet.	se of two functions from	tile not below, v	,	2 × 2]
	SINGLE IF,	MULTIPLE IF,	DATE,	ROUND	
•••••					
(b)	Describe two valida	tion methods you used to			ed in your
(b)	Describe two valida spreadsheet.		ensure that only	y valid data was us	ed in youi [4]
(b)	Describe two valida spreadsheet.	ition methods you used to	ensure that only	y valid data was us	ed in youi [4]
(b)	Describe two valida spreadsheet.	ition methods you used to	ensure that only	y valid data was us	ed in you [4]
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(b)	Describe two valida spreadsheet.	ition methods you used to	ensure that only	y valid data was us	ed in you [4]

(c)	Describe the purpose of two macros you used in your spreadsheet.	[4]	Examiner only
(d)	Describe the purpose of: (i) a graph, you used in your spreadsheet;	[2]	
	(ii) relative cell referencing, you used in your spreadsheet.	[2]	

ENSURE YOU ATTACH THE PRINTOUTS OF YOUR SPREADSHEET TO YOUR EXAMINATION ANSWER PAPER.

END OF PAPER



For continuation only.	Examiner only