



UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS International General Certificate of Secondary Education

CANDIDATE NAME											
CENTRE NUMBER							CAND NUMB	IDATE SER			

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INFORMATION AND COMMUNICATION TECHNOLOGY

0417/22

Paper 2 Practical Test

May/June 2013

2 hours 30 minutes

Additional Materials: Candidate Source Files

READ THESE INSTRUCTIONS FIRST

Make sure that your **Centre number**, **candidate number** and **name** are written at the top of this page and are clearly visible on every printout, before it is sent to the printer. Printouts with handwritten information will **not** be marked.

DO NOT WRITE IN ANY BARCODES.

Carry out every instruction in each step.

Steps are numbered on the left hand side of the page. On the right hand side of the page for each step, you will find a box which you can tick (\checkmark) when you have completed it; this will help you track your progress through the test.

At the end of the exam put this **Question Paper** and **all** your printouts into the Assessment Record Folder.

If you have produced rough copies of printouts, these should be neatly crossed through to indicate that they are **not** the copy to be marked.

You work for a company called Hothouse Design.	You are going to perform some tasks for this
company.	

				\checkmark						
1	Create a new word p	processed document.								
	Make sure your name, Centre number and candidate number will appear on every page of this document.									
			k area as J22EVIDENCE followed by your DENCE9999. You will need this file later.							
2	Add to your email address book these new contacts:									
	Name	Job title	Email address							
	Jane Jones	Editor	J.Jones@cie.org.uk							
	Alice Nie	Manager	A.Nie@cie.org.uk							
	Rajinder Ghee	Print Manager	R.Ghee@cie.org.uk							
	Place screenshot ev	idence of only these	entries in your evidence document.							
3	Create an email group/distribution list named Editorial team Add the three contacts entered at step 2 to this group. Save the group.									
	Place screenshot evidence of the group and the three contacts that belong to this group in your evidence document.									
	You will send a mes	sage to this group lat	er.							
You a	are now going to edit a	n document about cho	posing hardware for a computer.	√						
4	Using a suitable soft	ware package, load t	the file J13DRIVES.RTF							
.5	Set the:									
	• page size to A4									
	Place screenshot evidence of your page size settings in your evidence document.									
	page orientation	•								
	•	 top and bottom margins to 2 centimetres left margin to 2.5 centimetres 								
	 right margin to 1 centimetre. 									
	Place screenshot evidence of your margin and page orientation settings in your evidence document.									
6	Save the document	with a new filename t	to your work area.							

7	Set all the text to: a 12 point sans-serif font single line spacing be left aligned.	
8	Make sure there is a blank line 12 points high after each paragraph and that the line spacing is consistent.	
9	Place your candidate name, candidate number, your Centre number, the automated file name and path in the header.	
	Place today's date and an automated page number in the footer.	
	Make sure that headers and footers are displayed on each page.	
10	Insert a blank line at the start of the document and enter the title	
	Building a Crazy but Cool Computer	
11	Make the title centre aligned with a 26 point serif font. Make only the words <i>Crazy but Cool</i> italic.	
12	Add this subtitle below the title.	
	Choosing your storage by: and add your name.	ш
13	Set the subtitle to be:	П
	an 18 point serif font	_
	• underlined	
	right aligned.	
14	After the subtitle format the rest of the document into two equally spaced columns, with a 1 centimetre gap.	
15	Find an image of a hard disc drive and place it in the left column of the first page at the start of the second paragraph just after the heading <i>Get lots of storage</i>	
	Align it with the top line of the text and the left margin.	
16	Re-size the image to fill about half the column and maintain the aspect ratio.	
	Make sure the text wraps round and below the image.	
	It should look like this:	
17	Find all subheadings in the document and set them to font size 14 with centre alignment.	
18	Save the document.	

											•
19	Create a	new datal	base, with tl	ne follo	wing red	cord struc	ture:				
	Code Model Connection Type RPM Interface Gb_s Capacity Size Price Stock_item Currency will be displayed			Numeric / Integer This will be unique for each record Text Text Text Text Numeric / 1 decimal place Numeric / Integer Numeric / 1 decimal place Currency / 2 decimal places Boolean / Logical Display as Yes/No or a check box I in Euros with two decimal places.							
20	Assign th	ne most ap	propriate fi	eld as tl	he prima	ary key.					
21	Save a screenshot showing the field names and data types used. Place a copy of this screenshot in your evidence document.										
22	Import th	ie data froi	m the file J 1	3STOF	RAGE.C	SV into th	ne data	base crea	ted at	step 19.	
23	Insert the	e following	three recor	ds:							
	Code	Model	Connection	Туре	RPM	Interface	Gb_s	Capacity	Size	Price	Stock item
	973062	Samsung 830	Internal	SSD	N/A	SATA	6	256	2.5	389.99	Yes
	973063	Hitachi UltraStar	Internal	HDD	10000	SATA	6	850	3.5	459.99	Yes
	973064	Intel 320	Internal	SSD	N/A	SATA	6	512	2.5	639.99	Yes
24	-		ntry for erro	rs.							
	Save the										_
25		a report w			0	.				T	\Box
			v field called ne <i>Price</i> div	_			caicui	ated at rur	ı-time.	i nis tiei	a
			per_GB fiel	-	•	•	decima	l places			
		ws only the ck item is '	e records wh Yes	nere the	e Conne	ection is Ir	nternal,	Interface	is SA 1	A and	
		_	ields and th	eir labe	ls in full	I					
	• has	a page ori	entation of I	andsca	pe						
		•	page wide								
			into ascend	•				ng order o	f Code)	
			average pri	•				column			
			e average p			_	_				
			bel Averag			-					
			le Internal :		•				•		
	• has	your name	e, Centre nu	mber a	nd cand	didate nur	nber on	the left in	the fo	oter.	
26	Save and	d print this	report.								

		•
27	Using the data selected in step 25, refine your search to produce another report which:	
	shows only those records from step 25 where	
	Type is SSD	
	• Gb_s is 6	
	fits on one page wide in portrait layout About the fields Madel. Compaction Type Interface. Ch. a. Compactive Price On the Compactive Price	
	 shows only the fields Model, Connection, Type, Interface, Gb_s, Capacity, Price, and Stock_item 	
	is sorted into descending order of <i>Price</i>	
	 includes the title Some of the fastest SSD drives at the top of the report 	
	 has your name, Centre number and candidate number at the top of the report. 	
28	Save and print this report.	
29	Further refine your search in step 27 to include only solid state drives with a capacity of 128 or less. Sort these drives into descending order of <i>Capacity</i>	
30	Include this list showing only the fields <i>Model, Type, Gb_s, Capacity</i> and <i>Price</i> in the document just after the sentence that ends:	
	solid state drives that you might consider for the system:	
31	From all the data, find the cheapest price per GB of a SATA HDD and copy the details into the table in the document.	
32	From all the data, find the cheapest price per GB of a SATA SSD and copy the details into the table in the document.	
33	Merge the cells in the top row of the table and centre align the text.	
34	Make only the text in the second row of the table underlined.	
35	Set only the outside lines of the table to a width of about 3 points as a thick line.	
36	Spell-check and proof-read the document.	
	Place page breaks, if necessary, to make sure that:	
	tables do not overlap two columns or pages	
	there are no widows	
	there are no orphans	
	there are no blank pages.	
	Make sure all formatting is consistent throughout your document.	
37	Save the document.	
	Print the document.	ш

You are now going to work on a presentation.

		\checkmark
38	Using the file J1322PRES.RTF , create a new presentation. This should contain five slides with bullet points.	
39	Make sure your name and the slide numbers appear on every slide.	
40	Delete any blank slides.	
41	Change the layout of slide one to title and subtitle.	
42	On the slide with the title Solid state drives – benefits add as the first bullet point, the text	
	Very fast operating system start up	
43	Set the same transition between slides.	
44	Set only the bullet points on all slides to appear one by one.	
45	Provide screenshot evidence of transitions and animations and place this in your evidence document.	
46	Print all slides as audience notes, three per page.	
47	 Prepare an email message: to be sent to design.h@cie.org.uk copied to the Editorial team from your contacts list with the subject line Draft for storage article The body text of the message should include: your name your Centre number your candidate number the text The document for your editorial comments is attached. 	
48	Attach to your email the document which you last saved at step 37.	П
49	Take a screenshot of this email, showing clearly that the attachment is present, and place it in your evidence document. Send the email.	
50	Save and print the evidence document.	
Write Date	today's date in the box below.	

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