

Cambridge International Examinations

Cambridge International General Certificate of Secondary Education

CANDIDATE NAME				
CENTRE NUMBER			CANDID NUMBEI	
INFORMATION	I AND COMMUNIC	ATION TECHNOLOGY		0417/02
Paper 2 Docum	nent Production, Da	ta Manipulation and Pre	esentations	October/November 2016 2 hours 30 minutes
Additional Mate	rials: Candidat	e Source Files		
READ THESE I	INSTRUCTIONS FI	RST		
DO NOT WRITE Carry out all inseach question r Enter your nam	oles, paper clips, glue IN ANY BARCOE structions in each so number.	tep. You can track your p	r on every printout bef	examination by crossing out fore it is sent to the printer.
At the end of the Folder.	e examination, put	this Question Paper an	d all your printouts i	into the Assessment Record
		of printouts, put a neat	cross through each or	ne to indicate that it is not
The number of	marks is given in bı	rackets [] at the end of	each question or part	question.
Write today's da	ate in the box below	<i>.</i>		

The syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

This document consists of 12 printed pages.



You work for a company called Tawara Health Club. You are going to perform some clerical tasks for this company.

Task 1 – Evidence Document

- Open the file N216EVIDENCE.RTF
- Make sure that your name, Centre number and candidate number will appear on every page of this document.
- Save this Evidence Document in your work area as N216EVIDENCE followed by your candidate number. For example, N216EVIDENCE9999

You will need this Evidence Document to store screenshots of the evidence you are instructed to produce.

Task 2 - Document

You are going to edit an induction document for new staff at Tawara Health Club. The company uses a corporate house style for all their documents. Paragraph styles should be created and applied as instructed.

- Using a suitable software package, open the file N216BRIEFING.RTF
 - Set the:
 - page size to A4
 - orientation to portrait
 - o top and bottom margins to 2 centimetres
 - left and right margins to **1.5** centimetres.

EVIDENCE 1

Take screenshot(s) to show the page size. Place this in your Evidence Document.

EVIDENCE 2

Take screenshot(s) to show the margin settings. Place this in your Evidence Document.

[2]

 Save the document in your work area with the file name INDUCTION. Make sure it is saved in the format of the software you are using.

EVIDENCE 3

Place in your Evidence Document a screenshot to show that this file has been saved.

Make sure there is evidence of the file type.

[1]

3 • Create and store the following paragraph styles:

House style specifications							
	Font Style	Font Size (points)	Alignment	Enhancement	Line Spacing	Space before (points)	Space after (points)
THC-Header_footer	serif	10	as in step 4	italic	single	0	0
THC-Title	sans-serif	32	left	bold	single	0	0
THC-Subtitle	sans-serif	16	right	italic	single	0	0
THC-Subheading	sans-serif	14	centre	underlined	single	0	12
THC-Body	serif	11	justified	none	single	0	12
THC-Table	serif	11	left	none	single	0	0

EVIDENCE 4

Place in your Evidence Document screenshot(s) to show all the settings for the THC-Subheading style.

[3]

- 4 Place in the header:
 - the text Tawara Health Club left aligned
 - automated page numbers right aligned.
 - Place in the footer:
 - your Centre number and candidate number left aligned
 - the automated file name only (no path) right aligned.
 - Apply the THC-Header_footer style to the header and footer text.
 - Make sure that:
 - all the alignments match the page margins
 - no other text is included in the header and footer area
 - headers and footers are displayed on all pages.

[3]

• At the start of the document enter the title:

New Staff Induction [1]

• Apply the THC-Title style to this text.

[1]

7 Below the title, add a subtitle: Report prepared by: and add your name. [1] 8 Apply the *THC-Subtitle* style to this text. [1] 9 Apply the *THC-Body* style to the rest of the document. [1] 10 • Display all the text after the second paragraph which ends ... complete with your line manager. in two columns of equal width with a 1 centimetre space between them. 11 • Identify the 9 subheadings in the document and apply the THC-Subheading style to each one. [1] Open the file N216CONTACTS.CSV and insert the contents as a table within the column 12 • width after the text ... which you may find useful: [1] 13 • Delete the row containing the data for Andy Clarke [1] 14 • Format the first row of the table to be: bold and underlined 0 centre aligned over the three columns shaded with a light grey background (20-40%). [2] 15 • Make sure that: the *THC-Table* style is applied to rows 2 to 8 of the table 0 numbers are right aligned 0 text in each cell does not wrap 0 only an outside border is displayed when printed. [1] 16 The section with the heading Anti-virus Policy is incomplete. You are required to enter some information about the prevention of viruses.

Identify three methods of preventing viruses and enter your answers after the text ... methods

[3]

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of preventing viruses, three of which are:

17 • Change the list from:

Child Protection...

to

... Confidentiality

to a numbered list.

18 • Format this list so the numbers are aligned at the left margin with no space after each line.

[1]

[1]

- 19 Spell check and proofread the document.
 - Make sure that:
 - tables and lists are not split over two columns or pages
 - there are no widows or orphans
 - there are no blank pages
 - the house style specification has been followed and the correct styles applied as instructed
 - spacing between all items is consistent.
 - Save the document using the same file name and format used in step 2.
 - Print the document.

PRINTOUT 1

Make sure that you have entered your **name**, **Centre number** and **candidate number** on your report.

[2]

[Total: 29]

Task 3 - Database

You are now going to prepare some reports for the company. Make sure all currency values display the $\mathfrak L$ sign and are to 2 decimal places. If $\mathfrak L$ sign is not available, select a different currency sign displayed to 2 decimal places.

- 20 Using a suitable database package, import the file N216MEMBERS.CSV
 - Use these field names and data types:

Field Name	Data Type	Format
Member_No	Text	
Title	Text	
First_Name	Text	
Last_Name	Text	
Add_1	Text	
Post_Code	Text	
Gender	Text	
Date_Joined	Date	DD/MM/YYYY
Туре	Text	
Fees_Due	Boolean/Logical	To display as Yes/No
Pay_Method	Text	

- Set the Member_No field as a primary key.
- Save the data.

EVIDENCE 5

Take screenshot evidence showing the field names and data types used in the table. Insert this screenshot into your Evidence Document.

[3]

• Using a drop down menu, format the *Pay_Method* field to restrict data entry to only the following entries:

Cash

Credit Card

Cheque

Debit Card

Paym

No other entries should be allowed within this field.

EVIDENCE 6

Insert into your Evidence Document screenshot(s) to show the drop down menu and how you have limited data entry to these five values only.

[3]

• Enter the following record into the members table:

Member_No	SW026
Title	Mr
First_Name	Bradley
Last_Name	Holloway
Add_1	42 Boar Lane
Post_Code	BD23 9XR
Gender	Male
Date_Joined	02/02/2015
Туре	sw
Fees_Due	Yes
Pay_Method	Debit Card

Check your data entry for errors.

• Save the data. [1]

- Import the file N216RATES.CSV as a new table in your database.
 - Make sure the Annual_Fee is formatted as currency.
 - Set the Memb_Code field as a primary key.
 - Create a one-to-many relationship between the *Memb_Code* field in the rates table and the *Type* field in the members table.

EVIDENCE 7

Place in your Evidence Document screenshot(s) showing the relationship between the two tables.

[1]

- 24 A 5% penalty charge is added for late payment of fees.
 - Using fields from both tables, produce a report which:
 - contains a new field called Late_Payment which is calculated at run-time and displayed as currency. This field will calculate the Annual_Fee multiplied by 1.05
 - shows only the records where the Date_Joined is 01/01/2015 or later, Fees_Due is Yes and Type does not include TE
 - shows only the fields Member_No, Title, First_Name, Last_Name, Fees_Due,
 Date_Joined, Memb_Type, Annual_Fee, and Late_Payment in this order with data and
 labels displayed in full
 - sorts the data into ascending order of Memb_Type and then ascending order of Last_Name
 - fits on a single page wide

Open Office Help?

- has a page orientation of landscape
- calculates the total Annual_Fee for this selection and positions this number under the Annual_Fee column
- has a label to the left of this number Total fees due
- o includes the heading **Overdue Membership Fees** at the top of the page
- has your name, Centre number and candidate number at the bottom of the report.
- Save and print your report.

PRINTOUT 2

Make sure that you have entered your **name**, **Centre number** and **candidate number** on your report.

EVIDENCE 8

Place in your Evidence Document a screenshot showing the selection criteria you used.

EVIDENCE 9

Place in your Evidence Document screenshot(s) showing the formula used to calculate the total value of annual fees.

[12]

- **25** Produce a report from all the data which:
 - selects only those records where:

Type is SW, GY or TE

Fees_Due is Yes

Pay_Method contains Card

- shows only the fields Type, First_Name, Last_Name, Add_1, Post_Code, Pay_Method and Fees_Due in this order with data and labels displayed in full
- sorts the Pay_Method in descending order
- has a page orientation of portrait and fits on a single page
- includes the heading Single Activity Card Payments at the top of the page
- has your name, Centre number and candidate number at the top right of the report.
- Save and print your report.

PRINTOUT 3

Make sure that you have entered your **name**, **Centre number** and **candidate number** on your report.

[7]

[Total: 27]

Task 4 - Mail merge document

You are required to carry out a mail merge to create a checklist for use during the induction of new staff.

- Use the file N216CHECKLIST.RTF as the master document for the mail merge and the file N216NEWSTAFF.CSV as the data source file.
 - In the master document:
 - replace < Date > with a field to display today's date in the format DD/MM/YYYY
 - insert the merge fields «First_Name» «Last_Name» «Job_Title» «Line_Manager» «Start_Date» «Department» «Course» «Course_Date» «Location» from the data source file where indicated
 - o include your name, Centre number and candidate number in the footer of the document.

EVIDENCE 10

Place in your Evidence Document screenshot(s) showing evidence of the format for the date field.

[6]

- 27 Insert the image N216LOGO.JPG in an appropriate position. Format the image so that:
 - it is resized to a width of 4 centimetres
 - the aspect ratio is maintained
 - the image does not overlap any items on the document.
 - Save and print the master document with the merge fields displayed.

PRINTOUT 4

Make sure that you have entered your **name**, **Centre number** and **candidate number** on your master document.

[2]

28 • Merge the checklist for only those applicants who need to attend the induction course.

EVIDENCE 11

Place in your Evidence Document screenshot(s) showing your selection method.

[1]

29 • Print only the merged checklists for the selected applicants.

PRINTOUT 5

Make sure that your **name**, **Centre number** and **candidate number** are on your check lists.

Save and close the files.

[1]

30 • Evaluate the suitability of this checklist for use with its intended audience. Identify any improvements which could be made and give reasons.

EVIDENCE 12

Type your evaluation in your Evidence Document using no more than 100 words.

[4]

[Total: 14]

Task 5 - Presentation

You are now going to create a short presentation.

- 31 Import the file N216GYM.RTF placing the text as 6 slides in your presentation software. [1]
- 32 Create a master slide with:
 - a plain white background
 - a 3 to 4 point wide horizontal line across the width of the slide, about 3 centimetres from the top
 - the text **Tawara Health Club** in a black, italic, 36 point, serif font, above the line, aligned to the top right of the slide. Make sure the text does not wrap.
 - your name, Centre number and candidate number in the bottom right corner in an 18 point font
 - automatic slide numbers in the bottom left corner
 - o 1st level bullets formatted in a 24 point font, italic, with arrow shaped bullet style, e.g. >
 - Apply all master slide elements to all slides.
 - Make sure no master slide elements, text or chart overlap each other on any slide.

EVIDENCE 13

Place in your Evidence Document screenshot(s) of the master slide.

[4]

[1]

- Make slide 1 a title and subtitle layout with the text centred on the slide.
- Use the data in the file **N216TOTALMEM.CSV** to create a vertical bar chart to display the total number of members by membership type. [1]
- 35 Label the chart with:
 - the title Total Club Members
 - category series labels displayed in full
 - o axis titles as Membership Type and Number
 - Do not display a legend.

[1]

36 • Place the chart to the left of the bullet points on the slide with the title *Club Membership* [1]

- **37** Save the presentation.
 - Print the presentation with 6 slides to the page.

PRINTOUT 6

Make sure that your **name**, **Centre number** and **candidate number** are visible on every slide.

Print only the slide with the title Club Membership as a single full slide which fills the page.

PRINTOUT 7

Make sure that your name, Centre number and candidate number are visible.

[1]

[Total:10]

Task 6 - Printing the Evidence Document

You now need to print your Evidence Document.

38 • Print your Evidence Document.

PRINTOUT 8

Make sure that you have entered your **name**, **Centre number** and **candidate number** on your Evidence Document.

Save and close your Evidence Document.

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