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CAMBRIDGE
International Education

Cambridge IGCSE™

INFORMATION AND COMMUNICATION TECHNOLOGY **0417/32**

Paper 3 Spreadsheets and Website Authoring **May/June 2026**

2 hours 15 minutes

You will need: Candidate source files (listed on page 2)

INSTRUCTIONS

- Carry out **all** instructions in each step.
- Enter your name, centre number and candidate number on every printout before it is sent to the printer.
- Printouts with handwritten candidate details will **not** be marked.
- At the end of the examination, put all your printouts into the Assessment Record Folder.
- If you have produced rough copies of printouts, put a cross through each one to indicate that it is **not** the copy to be marked.
- You must **not** have access to either the internet or any email system during this examination.

INFORMATION

- The total mark for this paper is 70.
- The number of marks for each question or part question is shown in brackets [ ].

This document has **8** pages. Any blank pages are indicated.

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[Turn over

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You have been supplied with the following source files:

j2632.css
j2632.csv
j2632banner.jpg
j2632glass.jpg
j2632oak.jpg
j2632video.mp4

Task 1 – Evidence Document

Create a new word-processed document.

Make sure your name, centre number and candidate number will appear on every page of this document.

Save this Evidence Document in your work area as **ppdevidence_** followed by your centre number_candidate number, for example, ppdevidence_ZZ999_9999

You will need your Evidence Document during the examination to place screenshots when required.

You work for Pat's Pocket Doors who sell sliding doors that fit into the wall. You will edit a spreadsheet to calculate the size and cost of these doors for different wall spaces.

Task 2 – Spreadsheet

1 Open and examine the file **j2632.csv**

The width of the available wall space is entered in cell C3 and the type of door required is entered in cell C4.

Enter, centre aligned in the header, the text **Details by** followed by a space then your name, centre number and candidate number.

Save this as a spreadsheet with the file name **doors_** followed by your centre number_candidate number, for example doors_ZZ999_9999

[1]

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2 Merge the cells shown and format the spreadsheet to look like this:

	A	B	C	D	E
1	**Pat's Pocket Doors**				
2					
3	**Wall space in centimetres**		162.4		
4	**Type of door required**		Oak		
5					
6	**Suitable door**				
7	Wall space		cm		
8	Door width		cm		
9	Type of door				
10	Cost of door				
11					
12	**Door type table**				
13	1	Glass			
14	2	Pine			
15	3	Oak			
16					
17	**Doors table**				
18	**Wall space (centimetres)**	**Door width (centimetres)**	**Cost Price**		
19			Glass	Pine	Oak
20	160	81.3	$601.19	$484.12	$614.20
21	202	102.6	$682.98	$535.24	$699.40
22	180	91.4	$639.98	$508.36	$654.60
23	170	86.4	$620.78	$496.36	$634.60
24	122	62.6	$529.38	$439.24	$539.40
25	139	71.1	$562.02	$459.64	$573.40
26	142	72.6	$567.78	$463.24	$579.40
27	119	61	$523.24	$435.40	$533.00
28	134	68.6	$552.42	$453.64	$563.40
29	165	83.8	$610.79	$490.12	$624.20

Centre align all cells in the range B7:B10

Format cell B10 to display dollars ($) with 2 decimal places.

[10]

3 Sort **only** the numeric data in the *Doors table* into ascending order of *Wall space (centimetres)* with the smallest value at the top. [2]

4 Create a named range with the name **door** that contains **only** the cells in the doors table that contain numeric data.

Place a screenshot of this named range in your Evidence Document showing the name and range of cells.

[2]

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5 Enter in cell B7 a formula to look up the wall space from the doors table, so that it is smaller than the data entered by the user but the largest size to fit the space available. [5]

6 Enter in cell B8 a formula to look up the door width for this wall space. [1]

7 Enter a formula in cell B9 to display the value held in C4 [1]

8 Enter in cell B10 a formula to display the cost of the door for the data entered for both the wall space and type of door required. [9]

9 Restrict the data entry in cell C3 so that decimal values with a minimum wall space of **119** and a maximum wall space of **220** can be entered.

Take a screenshot of the rule applied to this cell and place this in your Evidence Document. Make sure that the rule and the cell it is applied to are clearly visible in the screenshot.

[4]

10 Restrict the data entry in cell C4 to allow the user to select items from a list that is defined from the *Door type table*.

Take a screenshot of the rule applied to this cell and place this in your Evidence Document. Make sure that the rule and the cell it is applied to are clearly visible in the screenshot.

[3]

11 Save your spreadsheet.

Print your spreadsheet showing the formulae. Make sure that the:

- printout is in landscape orientation
- row and column headings are displayed
- contents of all cells are fully visible.

[2]

12 Print your spreadsheet showing the values. Make sure that the:

- printout fits on a single page
- printout is in portrait orientation
- row and column headings are **not** displayed
- contents of all cells are fully visible.

[1]

[Total: 41]

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Task 3 – File management

13 Create a new folder called **door**

Locate only the following files and store them in your *door* folder.

j2632.css
j2632banner.jpg
j2632glass.jpg
j2632oak.jpg
j2632video.mp4

Display the contents of your *door* folder showing the folder name, all file names, file extensions, file sizes, frame height, frame width and image dimensions.

Take a screenshot of this folder making sure that the required information is clearly visible. Place this screenshot in your Evidence Document.

[1]

[Total: 1]

Task 4 – Images

14 Open the file **j2632glass.jpg**

Rotate this image 180 degrees.

Save this image in your *door* folder in .jpg format, with the file name **image_** followed by your centre number_candidate number, for example image_ZZ999_9999.jpg

[1]

[Total: 1]

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Task 5 – Web Page

You will create a web page to advertise Pat's Pocket Doors.

15 Create in your *door* folder a web page called **pocketdoor.htm**

This web page must be created using a single table and work in all browsers. The table must fit 90% of the browser window. The table must have a structure as shown in this diagram:

<table>
<tr><td rowspan="4">A</td><td rowspan="4">B</td><td>C</td></tr>
<tr><td>D</td></tr>
<tr><td>E</td></tr>
<tr><td>F</td></tr>
</table>

Each table cell is identified with a letter which must **not** appear on your final web page.

Table borders must appear on the final web page.

[6]

16 Set the title of the web page to **Pat's Pocket Doors** [1]

17 Place in cell:

- A the image **j2632banner.jpg**
- B video and source tags to display **j2632video.mp4**
  Make sure that the controls are visible and the video autoplays in a continuous loop.
  Display an automated text-based error message if the browser does **not** support this video type. Set the height of the video to 640 pixels and maintain the aspect ratio.
- D the image saved in step 14
- E the image **j2632oak.jpg**

[10]

18 Enter in cell C the text **Web page created by**

- Enter on a new line, your name, centre number and candidate number.

Set all this text in style h2.

[3]

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19 Enter in cell F the text **Contact us**

Set this text in style h1.

[2]

20 Make the text **Contact us** a link to an email editor to prepare an email to **ppd@cambridge.org** with the subject line **I want a pocket door!** [3]

21 Attach the stylesheet **j2632.css** to your web page. [1]

22 Save your web page.

Take a copy of your HTML source and place this in your Evidence Document.

Display your web page in a browser. If necessary, resize it so that:

- the full page can be seen
- all text can be easily read
- the address bar is visible.

Take screenshot evidence showing your web page in the browser. Place this in your Evidence Document.

[1]

[Total: 27]

Task 6 – Printing the Evidence Document

Save and print your Evidence Document. Make sure your **name**, **centre number** and **candidate number** appear on every page.

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