

# Pearson Edexcel International GCSE

Monday 10 November – Friday 14 November 2025

Time: 3 hours

Paper  
reference

**4IT1/02**

## Information and Communication Technology (ICT) PAPER 2: Practical Paper

### You must have:

Data files: EVIDENCE, RETREAT, WEB PAGES, COSTS, BROCHURE, PREPARATION  
and IMAGES folder

### Instructions

- Answer **all** questions.
- You must not use the internet during the examination.
- Save your work into your examination folder.

### Information

- There are **two** sections in this paper, with a total of 100 marks.
- The marks for **each** task are shown in brackets  
– *use this as a guide as to how much time to spend on each task.*

### Advice

- Read through the instructions on page 2.
- Attempt **ALL** tasks.

Turn over ►

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### Instructions to candidates

This paper consists of two sections. Each section contains several tasks.

Work through the tasks in order.

This table shows the major software used, the marks available and the data files needed for each section.

| Section     | Software                          | Marks      | Data files needed                                     |
|-------------|-----------------------------------|------------|-------------------------------------------------------|
| A           | Graphics, database, web authoring | 50         | EVIDENCE, RETREAT, WEB PAGES, IMAGES folder           |
| B           | Spreadsheet, word processing      | 50         | EVIDENCE, COSTS, BROCHURE, PREPARATION, IMAGES folder |
| Total marks |                                   | <b>100</b> |                                                       |

For each task, you may also need to use other software.



## Scenario

Ayoki owns Clifftop Spa Retreat in Sri Lanka.

The retreat has different sites across the country.

These are the company's contact details.

Address:

De Alwis Avenue

Bentota

39724

Telephone: 94-785-556-3

Email: [info@clifftop.net](mailto:info@clifftop.net)

## SECTION A

### Task A1

Ayoki needs a logo to be used on some of the company's documents.

#### Task A1a

Ayoki wants you to create a logo based on this design.



#### Instructions for logo

Draw the cliff top shape with three peaks and fill with dark blue.

Draw the white shape on the dark blue cliff top shape.

Draw the circle border shape and fill with orange.

Add a box under the dark blue cliff top shape and add a dark blue border.

Include the company name in a sans-serif font.

Create the logo.

(7)

**SAVE** the logo as **LOGO**

#### Task A1b

**OPEN** the document **EVIDENCE**

**ENTER** your name, candidate number and centre number in the document.

Answer this question in the document **EVIDENCE**

Give **one** reason why you group shapes together when creating graphics.

(1)

**RESAVE EVIDENCE**

(Total for Task A1 = 8 marks)

## Task A2

Ayoki has collected information about some of the holidays booked for July 2027.

The information is saved in the database **RETREAT**

The database has three tables.

The **HOLIDAYS** table includes information about some of the holidays offered.

The structure of the **HOLIDAYS** table is:

| Field name     | Data type | Description/Example                                                                                           |
|----------------|-----------|---------------------------------------------------------------------------------------------------------------|
| HOLIDAY ID     | Text      | Code to identify the holiday                                                                                  |
| TYPE           | Text      | Lookup list to identify the type of holiday: Awakening, Flourish, Soothe the Soul, Zen and Restore            |
| DURATION       | Number    | Lookup list to identify the duration of each holiday type: 4, 7, 10, 14                                       |
| MAXIMUM GUESTS | Number    | Lookup list to identify the maximum number of guests for each holiday type: 15, 20, 25, 30                    |
| LOCATION       | Text      | Lookup list to identify the location of the holiday: Ahangama, Bentota, Kalpitiya, Kandy, Thudugala, Weligama |

The **CLIENTS** table includes information about some of the clients who have booked the holidays.

The structure of the **CLIENTS** table is:

| Field name     | Data type | Description/Example                                                               |
|----------------|-----------|-----------------------------------------------------------------------------------|
| CLIENT ID      | Text      | Code to identify the client                                                       |
| CLIENT NAME    | Text      |                                                                                   |
| EMAIL ADDRESS  | Text      |                                                                                   |
| ALLERGIES      | Yes/No    |                                                                                   |
| BOOKING METHOD | Text      | Lookup list to identify the method used to book the holiday: Direct, Travel agent |
| MEDICAL FORM   | Yes/No    |                                                                                   |

The **BOOKINGS** table includes information about the bookings made.

The structure of the **BOOKING** table is:

| Field name   | Data type | Description/Example          |
|--------------|-----------|------------------------------|
| BOOKING ID   | Text      | Code to identify the booking |
| HOLIDAY ID   | Text      |                              |
| CLIENT ID    | Text      |                              |
| HOLIDAY DATE | Date/Time |                              |

Ayoki wants you to create a form for the **HOLIDAYS** table.

**OPEN** the **RETREAT** database.

### Task A2a

Create a form for the **HOLIDAYS** table.

The form must:

- include the heading 'Holiday Form' in a serif font with:
  - dark orange background
  - white text
  - font size 36
- be customised so that field contents have a width of 4 cm
- include a button to move to the next record
- include an automated date formatted to display as DD-Mmm-YY (e.g. 01-Jan-26) in the form header
- include a text box with an instruction to complete all fields.

(6)

**SAVE** the form as **HOLIDAY FORM**

**TAKE** screenshots of your form in **design view** that show:

- font size 36 for the heading
- field contents width of 4 cm
- an automated date in the form header
- the text box with the instruction.

**PASTE** the screenshots into document **EVIDENCE**

**TAKE** a screenshot of your form in **form view**

**PASTE** the screenshot into document **EVIDENCE**

**RESAVE EVIDENCE**

### Task A2b

Ayoki wants a list of clients that:

- are booked on Awakening or Zen and Restore holidays
- have booked for 4 or 7 nights
- have allergies.

Create a query on the **HOLIDAYS** and **CLIENTS** tables to produce the list.

(2)

**SAVE** the query as **HOLIDAY QUERY**

**TAKE** a screenshot of the query design.

**PASTE** the screenshot into document **EVIDENCE**

**RESAVE EVIDENCE**

The list must:

- show only these fields in this order **CLIENT NAME, EMAIL ADDRESS, LOCATION, TYPE** and **DURATION**
- be sorted in descending order of **LOCATION**
- show all field names and data with no truncation.

(3)

**DISPLAY** the ordered and sorted results of the query.

**TAKE** a screenshot of the results.

**PASTE** the screenshot into document **EVIDENCE**

**RESAVE EVIDENCE**

### Task A2c

Ayoki wants a list of clients who have booked holidays.

The list must:

- include the clients who have booked direct and have completed a medical form
- show only these fields **CLIENT ID, CLIENT NAME, EMAIL ADDRESS** and **ALLERGIES**

Create a query on the **CLIENTS** table to find the information.

**SAVE** the query as **CLIENT QUERY**

Ayoki wants a database report based on the results from the **CLIENT QUERY**

Create a database report to display the results.

The database report must:

- have a suitable title
- show only the required fields
- be grouped on **ALLERGIES**
- include 'Clifftop Spa Retreat' in the report footer
- right align the automated date in its text box in the page footer
- not include page numbers
- not be truncated.

(8)

**SAVE** the report as **CLIENT REPORT**

**TAKE** a screenshot of the report in **design view** that shows:

- the date is right-aligned in its text box
- the date in the page footer
- Clifftop Spa Retreat in the report footer.

**PASTE** the screenshot into document **EVIDENCE**

**TAKE** a screenshot of the report in **report view**. Make sure the complete report can be seen, including the footers.

**PASTE** the screenshot into document **EVIDENCE**

**RESAVE EVIDENCE**

### Task A2d

Answer these questions in the document **EVIDENCE**

- (i) Give the data type used for the Yes/No option in a database.

(1)

- (ii) Ayoki wants to ensure that all holidays in the database are between 01 July 2027 and 31 July 2027.

Give the validation check she should use.

(1)

- (iii) Give the difference between a record and a field in a database.

(1)

- (iv) Ayoki has a field in the **CLIENTS** table that shows how the clients booked their holiday.

She could use the = operator to find only those who booked direct =Direct

Give **one other** operator she could use to find only those clients who booked direct.

(1)

- (v) Ayoki enforced referential integrity when she created the relationship between the three tables.

| Edit Relationships                                                |                     |
|-------------------------------------------------------------------|---------------------|
| Table/Query                                                       | Related Table/Query |
| CLIENTS                                                           | BOOKINGS            |
| CLIENT ID                                                         | CLIENT ID           |
|                                                                   |                     |
|                                                                   |                     |
| <input checked="" type="checkbox"/> Enforce Referential Integrity |                     |

Explain why she enforced referential integrity.

(2)

**RESAVE EVIDENCE**

**(Total for Task A2 = 25 marks)**

### Task A3

Ayoki wants you to create two web pages for Clifftop Spa Retreat. Content for the web pages is stored in the file **WEB PAGES**

She wants you to create these two linked pages:

- Home
- Information

Both web pages **MUST** be saved as .html

### Task A3a

- (i) Create a template for the web pages. The template **MUST** include:
- the logo you created in **Task A1a**
  - the text, 'CLIFFTOP SPA RETREAT' in a sans-serif font and uppercase
  - a navigation bar with html links to each of the pages
    - style the links:
      - text colour #660066 (102,0,102)
      - bold
  - a page title set as <h1>
  - this colour scheme:
    - background colour #FCF3CF (RGB 252, 243, 207)
    - text colour #EC7063 (RGB 236, 112, 99)

(7)

**SAVE** the template as **TEMPLATE**

(ii) Create the **Home** page using the template.

The Home page **MUST** include:

- text from the **WEB PAGES** document including the heading 'Welcome to our retreat'
- two images set to 250 × 250 pixels
- a footer with:
  - the background set to #EDBB99 (RGB 237, 187, 153)
  - an email link to info@clifftop.net with the text 'Send email'

(4)

**SAVE** the web page as **INDEX**

(iii) Create the **Information** page using the template.

The Information page **MUST** include:

- text from the **WEB PAGES** document
- an HTML table that:
  - includes the table information from the **WEB PAGES** document
  - has a 2px border
  - is customised so that row 1:
    - is merged across all columns and the text centred
    - has a dark background and white text.

(4)

**SAVE** the web page as **INFORMATION**

### Task A3b

Answer this question in the document **EVIDENCE**

Explain **one** way the website you created in **Task A3a** could be improved.

(2)

**RESAVE EVIDENCE**

(Total for Task A3 = 17 marks)

**TOTAL FOR SECTION A = 50 MARKS**

## SECTION B

### Task B1

Ayoki offers packages and treatments at the retreat.

The spreadsheet contains information on some of the packages and treatments sold in 2025.

It has two worksheets called **DETAILS** and **INFORMATION**. Some functions require you to use different worksheets.

**OPEN** the spreadsheet **COSTS**

**OPEN** the worksheet **DETAILS**

### Task B1a

- (i) Merge and centre cells A1:F1 (1)
- (ii) Set the formatting of the heading row to:
  - shading – light green
  - font – dark green, bold and underline
  - row height – 30
  - text alignment – horizontally and vertically centred. (4)
- (iii) Use a spreadsheet function to insert an automated time and date in cell A2 (1)
- (iv) Include the text 'CLIFFTOP SPA RETREAT' in the footer. (1)

### Task B1b

Ayoki wants you to use spreadsheet tools to analyse the data in the spreadsheet.

A 5% tax will be deducted for income over £3999.

- (i) Use the most appropriate spreadsheet function or formula to display the following for the Aromatherapy package:
  - the *Cost* (4)
  - the *Total income* (1)
  - the *Income with tax deducted* (3)
  - a message to display that advertising is required if sales are less than 50. If advertising is not required, the cell must be left blank. (2)

- (ii) Replicate the calculations for all packages and treatments. (1)
- (iii) Use spreadsheet functions to display the:
- *Number of packages/treatments costing £40* (2)
  - *Most expensive package/treatment* (1)
  - *Least expensive package/treatment* (1)

### Task B1c

Format the **DETAILS** worksheet so that:

- currency values show the currency symbol (£) with two decimal places (1)
- cell E3 (*Income with tax deducted*) uses text wrap to use the space efficiently (1)
- borders are displayed on row 3 cells A3:F3 (1)

**RESAVE COSTS**

**(Total for Task B1 = 25 marks)**

## Task B2

**SAVE** the **COSTS** spreadsheet as **FILTER AND CHART**

Ayoki wants to see the number of facial treatments sold.

Filter the **DETAILS** worksheet to show the facial treatments.

(1)

Using the filtered data, create a bar/column chart showing the facials with the number sold.

The chart must:

- include an appropriate title
- include appropriate axis titles
- show the bars/columns with a visible 2pt border.

(3)

**RESAVE FILTER AND CHART**

(Total for Task B2 = 4 marks)

## Task B3

Answer these questions in the document **EVIDENCE**

- (i) Give **one** reason a legend is used on a chart.

(1)

- (ii) Explain **one** reason why absolute referencing is used in a spreadsheet formula.

(2)

- (iii) Give the outcome of =LEN(A12) on the **COSTS** spreadsheet.

(1)

**RESAVE EVIDENCE**

(Total for Task B3 = 4 marks)

## Task B4

### B4a

Ayoki has started a brochure but she needs you to finish it.

**OPEN** the document **BROCHURE**

#### Page 1

Insert the logo you created in **Task A1a** at the top left of the page.

Insert **two** images and position them appropriately on the page.

**Footer** – Insert the current date and time centre-aligned in the footer. The date must be displayed as Day, 00 Month Year e.g. Monday, 26 May 2025

#### Page 2

Format the text 'What we offer' as a heading.

Format the text 'Packages', 'Treatments', 'Current prices' as sub-headings.

Use numbered and sub-numbered lists for **each** package and treatment as shown:

1. Aromatherapy
  - 1.1. uses essential oil to enhance physical and emotional health
2. Relaxing
  - 2.1. soothes...

Insert the table from the **PREPARATION** document after the subheading 'Current prices'. Centre the table on the page.

Merge and centre row 1 of the table.

Right align the prices.

#### Page 3

Add a 2pt border to the chart image.

Add 'Pie chart for treatments' as alt text on the chart image.

There are two spelling mistakes in the paragraph 'Our packages...' that you need to correct.

Change the line spacing to 1.5 lines.

Remove the link from the website address.

Add appropriate text as a new paragraph after 'All offers and promotions...' that will encourage people to use the Clifftop Spa Retreat.

Make sure the finished brochure is fit for purpose.

(15)

**RESAVE BROCHURE**

**Task B4b**

Answer this question in the document **EVIDENCE**

Explain **one** reason why information is included in a table rather than a paragraph.

(2)

**RESAVE EVIDENCE**

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**(Total for Task B4 = 17 marks)**

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**TOTAL FOR SECTION B = 50 MARKS**  
**TOTAL FOR PAPER = 100 MARKS**



**BLANK PAGE**

