

Modified Enlarged 24pt

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Thursday 15 May 2025 – Afternoon

Level 3 Cambridge Technical in IT

05838/05839/05840/05841/05842/05877

Unit 2: Global information

**Time allowed: 1 hour 30 minutes
plus your additional time allowance**

YOU MUST HAVE:

a clean copy of the Pre-release (with this document)

Please write clearly in black ink.

Centre number

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Candidate number

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First name(s) _____

Last name _____

Date of birth

D	D	M	M	Y	Y	Y	Y
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READ INSTRUCTIONS OVERLEAF



INSTRUCTIONS

Use black ink.

Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.

Use the Insert to answer the questions in Section A.

Answer ALL the questions.

INFORMATION

The total mark for this paper is 80.

The marks for each question are shown in brackets [].

Quality of extended response will be assessed in questions marked with an asterisk (*).

ADVICE

Read each question carefully before you start your answer.

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SECTION A

Use the case study on PHPS Parcel Courier Service in the INSERT to answer the questions in this section.

1 The PHPS website includes the video information style.

(a) Explain why PHPS used this information style to explain the registration process.

[3]

(b) Describe ONE disadvantage to the customers of the website using the video information style to explain the registration process.

[2]

As part of the registration process, payment details are entered.

(c) Explain why it is important that the payment details are encrypted in transit.

[2]

2 When a customer logs into the PHPS website their collection details are shown by default on an interactive webpage.

(a) Identify the INFORMATION FORMAT of this webpage. Justify your choice.

Format _____

Justification _____

[3]

The information collected by the delivery details form can be classified as primary data.

(b) Explain, using an example from the interactive form, why this information would be classified as PRIMARY DATA.

[3]

3 Couriers access their collection and delivery lists through a smartphone.

(a) Identify the type of storage device the SMARTPHONE would be included in.

[1]

(b) Describe TWO advantages to the COURIERS of using the smartphone when collecting and delivering parcels.

1 _____

2 _____

[4]

PHPS stores customer details. They must comply with the Data Protection Act (DPA).

4* Discuss the actions that PHPS must take to comply with the DPA. [10]

5 A disaster recovery policy is being introduced by PHPS.

(a) Explain why PHPS should introduce a DISASTER RECOVERY POLICY.

[3]

(b) Identify TWO OTHER protection measure policies that PHPS could introduce.

1 _____

2 _____

[2]

6 Customers can track their parcels using the tracking number.

(a) Explain why the tracking number should demonstrate the characteristic of VALIDITY.

[3]

(b) Identify the DATA ANALYSIS TOOL that the tracking details would be included in.

Justify your choice.

Data analysis tool _____

Justification _____

[4]

SECTION B

You do NOT need the case study to answer these questions.

A national retailer sells pet food, treats and accessories such as dog water bowls. The retailer has a physical presence but also sells through their website.

7

(a) Identify the category of information holder the retailer would be included in.

[1]

The website includes photographs of each stock item.

- (b) Describe ONE ACTION that the RETAILER needs to take to ensure compliance with the Copyright, Designs and Patents Act.**

[2]

The retailer stores and uses data and information about customers and stock.

Some of the information can be included in the non-sensitive information classification type.

(c) Explain, using an example, what the NON-SENSITIVE information classification type means.

[3]

(d) Identify TWO stakeholders of the non-sensitive information stored by the retailer.

1 _____

2 _____

_____ **[2]**

The retailer partially anonymises some of the stored customer data.

(e) Explain what PARTIALLY ANONYMISED means.

_____ **[2]**

**(f) Partially anonymise the customer data
997 234 0019**

_____ **[1]**

**(g) Identify TWO OTHER information
classification types.**

1 _____

2 _____

[2]

8 The retailer uses the stored stock data to analyse sales each year.

(a) Explain how the retailer can use CHARTS AND GRAPHS when analysing the yearly sales.

[2]

The stock data has been intentionally destroyed.

- (b) Identify and describe TWO methods which could have been used to intentionally destroy the stock data. [6]**

Method 1 _____

Description _____

Method 2 _____

Description _____

- 9 The retailer has some employees that work remotely. The employees communicate internally using a secure online area.**

The secure online area can be accessed using the internet.

- (a) Describe what INTERNET means.**

[3]

(b) Identify ONE information access device that the employees could use to access the secure online area.

[1]

(c) Identify TWO ways the EMPLOYEES could use the secure online area to communicate.

1

2

[2]

(d)* Discuss the benefits and limitations of the employees using a secure online area to communicate internally. [10]

The retailer is updating their stock control system. As part of this process a Level 1 Data Flow Diagram (L1 DFD) will be created.

10 Complete the table below to show if components of a L1 DFD can be linked.

Use a tick to show an acceptable link and a cross to show an unacceptable link. [3]

Data Flow links	Data Store	External Entity	Process
Data Store			
External Entity			
Process			

END OF QUESTION PAPER

EXTRA ANSWER SPACE

If you need extra space use these lined pages. You must write the question numbers clearly in the margin.

[illegible]

[illegible]

[illegible]



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