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Level 3 Cambridge Technical in IT**05838/05839/05840/05841/05842/05877****Unit 2: Global information****Wednesday 16 May 2018 – Afternoon****Duration: 1 hour 30 minutes****C382/1806****You must have:**

- a clean copy of the pre-release (Insert C386)

First Name

Last Name

Centre
NumberCandidate
NumberDate of
Birth

D

D

M

M

Y

Y

Y

Y

INSTRUCTIONS

- Use black ink.
- Complete the boxes above with your name, centre number, candidate number and date of birth.
- Answer **all** the questions.
- Write your answer to each question in the space provided.
- Additional paper may be used if required but you must clearly show your candidate number, centre number and question number(s).

INFORMATION

- The case study should be used to answer questions in Section A.
- 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 (*).
- This document consists of **16** pages.

**FOR EXAMINER
USE ONLY**

Question No	Mark
1	/11
2	/6
3	/8
4	/10
5	/8
6	/3
7	/18
8	/16
Total	/80

Answer **all** the questions.

SECTION A

This section relates to the case study on Progress LakeSailing.

1 It has been recommended that Progress LakeSailing backs up the entry database to a memory stick.

(a) Identify the type of information storage media in which a memory stick would be included.

.....[1]

(b) Describe **one** advantage and **one** disadvantage to Progress LakeSailing of using a memory stick to back up the entry database.

Advantage

.....

.....

.....

Disadvantage.....

.....

.....

.....

[4]

2 The results of each race in the regatta are recorded using a spreadsheet.

Describe **two** advantages and **one** disadvantage of using a spreadsheet for recording the results of the regatta.

1

.....

.....

.....

2

.....

.....

.....

Disadvantage

.....

.....

.....

[6]

3 During the regatta, the results are uploaded to the website.

(a) Identify the type of internet connection which is used by the timing office during the regatta.

.....[1]

(b) Describe **three** reasons why the location of the timing office could affect the speed of internet access.

1.....

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.....

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2.....

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.....

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3.....

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[6]

(c) Speed is **one** characteristic of an internet connection.

Identify **one other** characteristic of an internet connection.

.....[1]

Comparability is one characteristic of information.

(b) Identify **two** other characteristics of information and explain why **each** is important.

1.....

Explanation.....

.....

.....

.....

2.....

Explanation.....

.....

.....

.....

[6]

The organisation needs to send a targeted mailshot to customers about a new range of children's toys.

(c) Describe how the text style used in the mailshot should be considered.

.....

.....

.....

.....

[2]

ADDITIONAL ANSWER SPACE

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margin(s) – for example 4 or 8(a).

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines across the page, providing space for writing answers.

A vertical solid line is positioned on the left side of the page. To its right, there are 25 horizontal dotted lines spaced evenly down the page, providing a guide for handwriting.

A large rectangular area designed for writing. It features a solid vertical line on the left side and a series of horizontal dotted lines extending across the page, providing a guide for text alignment and spacing.

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