

Modified Enlarged 18 pt

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Wednesday 7 June 2023 – Afternoon

Level 3 Cambridge Technical in Business

05834/05835/05836/05837/05878

Unit 3: Business decisions

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

**You must have:
a clean copy of the Pre-release**

**You can use:
a calculator**

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 page(s) at the end of this booklet. The question numbers must be clearly shown.

Answer ALL the questions.

Use the Insert to answer all the questions.

INFORMATION

The total mark for this paper is 60.

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

ADVICE

Read each question carefully before you start your answer.

1 (a) Sam and Sundip are concerned that the two founding trustees of CFD are unwilling to take financial risks.

Other than financial risks, identify TWO types of risk.

1

2

[2]

(b) Sam has been trained in the use of decision-making tools.

Explain how receiving training in the use of decision-making tools could affect the quality of decision-making.

[3]

(c) Sam and Sundip have held a meeting with an external consultant.

(i) State ONE advantage to CFD of using an external consultant when taking business decisions.

[1]

(ii) State TWO disadvantages to CFD of using an external consultant when taking business decisions.

1 _____

2 _____

[2]

2 For **OPTION 2 – OPEN A COMPUTER STORE**, Sam has estimated the following:

fixed costs (monthly): £3000

variable costs per computer: £50

average selling price per computer: £150.

(a) Calculate the unit contribution for each computer sold.

Show your workings

Unit contribution: _____ [2]

6

(b) Calculate the level of output required to break even each month.

Show your workings

Break even level of output: _____ [2]

(c) State TWO actions CFD could take to lower the number of computers it needs to sell to break even.

1

2

[2]

- 3 (a) Sam has obtained the following information as part of his research into **OPTION 2 – OPEN A COMPUTER STORE** (see table below).

Percentage of households with internet connection by annual household income, Scotland 2014	
Household income bands	% of households with an internet connection
£0 – £6000	60
£6001 – £10 000	51
£10 001 – £15 000	63
£15 001 – £20 000	78
£20 001 – £25 000	85
£25 001 – £30 000	93
£30 001 – £40 000	96
£40 001 and over	99

- (i) According to the information shown in the table above, what is the correlation between household income and the percentage of households with an internet connection?

4 If OPTION 3 – REFURBISH SMARTPHONES is chosen, CFD will need to ensure that productivity is at an acceptable level.

(a) Explain how CFD could decide on an acceptable level of productivity for smartphone refurbishment.

[2]

(b) Sam is concerned that productivity levels amongst the existing volunteers are too low.

Explain TWO methods that CFD could use to try and improve the productivity of its volunteers.

1

2

- 6 (a) If **OPTION 2 – OPEN A COMPUTER STORE** is chosen, CFD will need to secure the shop and its stock of computer devices.

Describe how the use of Radio-frequency Identification (RFID) could help to reduce the theft of computers from the computer store.

[2]

(b) If OPTION 3 – REFURBISH SMARTPHONES is chosen some of the existing volunteers have said they would be unwilling to change to working with smartphones.

Explain TWO reasons why some volunteers at CFD might be resistant to change.

1

2

[4]

END OF QUESTION PAPER



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