Centre No.							Pape	r Refer	ence			Surname	Initial(s)
Candidate No.					5	3	0	8	/	0	1	Signature	
	_	Pape	r Reference((s)									

5308/01

Edexcel GCSE

Applied Business

(Double Award)

Unit 3: Business Finance

Wednesday 13 January 2010 - Morning

Time: 1 hour 30 minutes

Materials	required	for	examination
Calculator			

Items included with question papers

Instructions	to	Cand	lidates

In the boxes above, write your centre number, candidate number, your surname, initial(s) and signature. Check that you have the correct question paper.

Answer ALL the questions. Write your answers in the spaces provided in this question paper. Show all the steps in any calculations and state the units.

Calculators may be used.

Do not use pencil. Use blue or black ink.

Information for Candidates

The marks for the various parts of questions are shown in round brackets: e.g. (2). There are 10 questions in this question paper. The total mark for this paper is 90. There are 20 pages in this question paper. Any blank pages are indicated.

Advice to Candidates

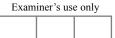
You will be assessed on your ability to organise and present information, ideas, descriptions and arguments clearly and logically, including your use of grammar, punctuation and spelling.

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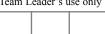
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Team Leader's use only



9

10

Turn over

Scenario

The questions in this paper are based on the following scenario.

You should read this scenario carefully before you start to answer the questions.





Lennard Holiday Home Park is owned and run by Adie Marks.

Lennard Park first started with 20 'holiday home' static caravans (similar to the one in the picture above). The caravan owners pay rent to Lennard Park. The owners come to relax during the holiday season that runs from March until December. There are now over 40 static caravans on the site, which has a restaurant and a children's play area.

Adie is pleased with how her business is doing. She employs two full-time staff. Adie's son Jules has recently left school and now works at *Lennard Park*.

Adie is hoping to expand *Lennard Park* so that holidaymakers with touring caravans can stop there. She will need to provide extra facilities such as a toilet and shower block for their use.

Jules is a friend of yours and often asks you for advice.



Leave blank 1. Adie is teaching Jules about business. She started to draw the diagram below to help Jules understand the flow of business documents, but had to go on a business trip before finishing it. The diagram shows the order in which these documents are sent when Lennard Park buys goods from a supplier. Each arrow shows who sends the document Complete Adie's diagram. There are three blank boxes to fill in. In each blank box, write the name of one of the documents listed below, in the correct order. Also draw an arrow to show who sends the document and who receives it. The Supplier

Lennard Park

3.

Invoice

4.

and who receives it.

Delivery Note

Statement of Account

2.

Order

1.

(Total 6 marks)

Cheque

Q1

1	Outline two costs to Lennard Park of allowing caravan owners to pay rent by cash or
	cheque.
	1
	2
	(4)
y C	en she returns from her business trip, Adie will allow caravan owners to pay their rent lirect debit, debit card or credit card. Describe how a caravan owner will pay <i>Lennard Park</i> using a debit card .
y d	lirect debit, debit card or credit card.
y c	lirect debit, debit card or credit card.
y d	lirect debit, debit card or credit card.
y c	lirect debit, debit card or credit card.
y c	lirect debit, debit card or credit card.
y d	lirect debit, debit card or credit card.
y d	lirect debit, debit card or credit card.
y d	Describe how a caravan owner will pay Lennard Park using a debit card.
y d	lirect debit, debit card or credit card.
y d	Describe how a caravan owner will pay Lennard Park using a debit card.
y d	Describe how a caravan owner will pay Lennard Park using a debit card.
y d	Describe how a caravan owner will pay Lennard Park using a debit card.
y c	Describe how a caravan owner will pay Lennard Park using a debit card.

	Outline one advantage to <i>Lennard Park</i> of receiving payments by credit card .
	(2)
(ii)	State two costs to <i>Lennard Park</i> from accepting credit card payments.
	1
	2
	(2)
	(Total 11 marks)

5

Turn over

Leave
blank

3.	Last year Adie prepared budgets for <i>Lennard Park</i>	Three of the budgets are shown below,
	together with the actual figures for 2009.	

Budget name	Budget for 2009	Actual for 2009
Drink sales made in the restaurant	£1 150 for each of the 10 months in the season	£11 845
	£300, total for March to June	
Travel	£200, total for July and August	£985
	£300, total for September to December	
Advertising	Total £200	£332

restaurant	the season	£11 845
	£300, total for March to June	
Гravel	£200, total for July and August	£985
	£300, total for September to December	
Advertising	Total £200	£332
by how much. Drink sales £ Travel £	whether <i>Lennard Park</i> did better or worse	(3)
opes, in return, she will hop Outline two ways tha <i>Park</i> .	Lennard Park, she will need to provide a nave extra revenue. t budgeting could help Adie if she decides	extra facilities. She
opes, in return, she will hop Outline two ways tha <i>Park</i> .	t budgeting could help Adie if she decides	extra facilities. She
opes, in return, she will hop Outline two ways tha <i>Park</i> .	t budgeting could help Adie if she decides	extra facilities. She

4.	The Balance Sheet for <i>Lennard Park</i> includes the following items.	Leave blank
	 A Stock of bird food for sale to caravan owners B Debts owing to the suppliers of the bird food C Cash kept in <i>Lennard Park's</i> safe D The kitchen equipment in the restaurant at <i>Lennard Park</i> E Debts owed by the caravan owners to <i>Lennard Park</i> F Filing cabinets used to keep details of caravan owners (a) State whether the items in A–F above are current assets, fixed assets or liabilities. 	
	A	
	B	
	D	
	E	
	(b) (i) Using only the information in A–F at the top of this page, name one start-up cost and one running cost .	
	Start-up cost	
	(2)	
	(ii) For each cost, state why it is a start-up or running cost. Start-up cost	
	Running cost	
	(Total 10 marks)	Q4
	(Total 10 marks)	

5. Lennard Park issues and receives business documents. A Credit Note received by Lennard Park from a supplier is shown below.

HCG Ltd Harper Road Louvish West Midlands WS6 4GA

Credit Note

To: Adie Marks Lennard Holiday Home Park Chicoville NP1 7GH

Number	512
Date	29.12.2009
Your Reference	PO 4786
Our Invoice	SI 09-8104

Quantity	Dosavintia		Unit P	rice	Total Pi	rice
Quantity	Description	Ш	£	p	£	p
1	'Playland' tr	495	00	495	00	
1	Trampoli	45	00	45	00	
4	Table ten	2	50	10	00	
Reason	n for credit:	GOODS TOTAL VAT at 17.5% TOTAL			550	00
These	goods were				96	25
damage	d in transit				453	75

a)	What is the purpose of this Credit Note?	
		••
		••
		Z)



(0) (1)	What calculation error has been made	le?		
				(1)
(ii)	Complete the extract from the Credi	t Note below	v to show the	correct Total.
		£	p	
	GOODS TOT			
	VAT at 17.5			
				(1)
	Space for you	r working		
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	s error.
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	s error.
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	s error.
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	s error.
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	s error.
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	(2)
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	
(iii)	Analyse one effect on <i>Lennard Park</i>	if Adie doe	s not spot thi	(2)
(iii)	Analyse one effect on Lennard Park	if Adie doe	s not spot thi	(2)
(iii)	Analyse one effect on Lennard Park	if Adie doe	s not spot thi	(2)

- **6.** Adie is still away on business. She has given Jules the responsibility of preparing the latest Cash Flow Forecast, for the first three months of the new season. Jules has already entered staff salaries of £3 000 for each month. Additional information needed to complete this Forecast is as follows.
 - Rents received from the caravan owners are expected to be £6 000 for each month.
 - Power costs for the site are expected to be £3 000 in March and April. This figure is expected to fall by £500 in May.
 - Maintaining buildings and equipment is planned to cost £200 each month.
 - Receipts and payments for the Restaurant are expected to be

	Money in	Money out
March	£4 000	£2 400
April	£4 500	£2 800
May	£6 000	£3 600

- Other receipts are expected to be £500 in each month, and other payments are expected to be £475 in each month.
- In April, *Lennard Park* will pay £6 500 for business rates.

Complete the Cash Flow Forecast on page 11 for *Lennard Park* for the three months March to May 2010. Some information has already been included to help you.

(11)



Cash Flow Forecast for Lennard Park, March-May 2010

2010	March (£)	April (£)	May (£)
Inflow (Receipts)			
Total Receipts			
Outflow (Payments)			
Staff salaries	3 000	3 000	3 000
Total Payments			
Net Inflow/Outflow			
Opening Balance	1 750		
Closing Balance			

Q6

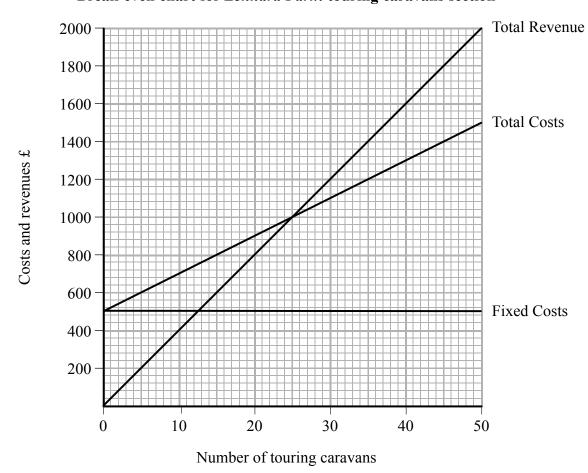
(Total 11 marks)



11

7. Adie has drawn up the following break-even chart for the expansion of *Lennard Park*. It is based on expected revenue and costs of each touring caravan that stops on site.

Break-even chart for Lennard Park: touring caravans section



(a) (i) How many touring caravans does *Lennard Park* need to stop in order to break even?

(1)

(ii) What are the variable costs if 50 touring caravans stop at Lennard Park?

£

(1)

(iii) What is the total revenue for *Lennard Park* if 45 touring caravans stop?

£

(1)

12

(iv) State the amount of profit or loss if <i>Lennard Park</i> has 45 touring c (State clearly if it is a profit or loss).	aravans.
£	(1)
(v) What is the average revenue from each touring caravan at <i>Lennard</i>	l Park?
	I WIK!
£	(1)
two full-time staff will require an increase in their annual salary for also	
et and shower block.	o creaming the
Discuss how a pay rise will affect this break-even chart (page 12).	
	·····
	······································
	(5)
	(6)

	Ill need to pay for water, lighting and heating in the toilet and shower block.
•	The water bill is calculated by reading a meter, which shows how much water each holidaymaker uses.
•	Adie will keep the lights and heat on throughout the year.
(c) (i)	State, with a reason, whether the cost of water will be a fixed cost or a variable cost.
	(2)
(ii)	State, with a reason, whether the cost of lighting and heating will be a fixed cost or a variable cost.
	(2)
	(Total 14 marks)

	we one reason why the caravan owners would be interested in the profit and loss
aco	counts of Lennard Park.
••••	
	(2)
	we one reason why Bert Milton, who will build the new toilet and shower block, buld be interested in the balance sheets of <i>Lennard Park</i> .
	(2)
	(Total 4 marks)

9. Adie has left the following note for Jules.

Jules, here are our figures for 2009. I calculate we made £135000 from rent and restaurant sales. The cost of the food and drink we sold was £30000. I paid a £17500 salary to each of the two lads. Our bills for maintenance came to £2250, but power was the big cost: £2900 every month last year!

I think that's it, no, nearly forgot the other income we make from sales such as the bird food (£5 400 last year) and other costs that totalled £5 750.

See how you get on with calculating the overall profit (or loss: I'm not sure!) we've made. Love, Mum. X

(a) Use this information to complete the Profit and Loss summary for *Lennard Park*.

Profit and Loss summary for Lennard Park for January-December 2009

Expenses (costs)	£	Revenue (income)	£
Total		Total	
rofit or loss £	(2	State whether it is a profit or loss)	

(6)



Leave blank Adie has just sent Jules the following text. Hi son, sorry but got 'other income' & 'other costs' figures the wrong way round. Please sort out. XX Jules has now made this change to the Profit and Loss summary. Note: do NOT change the figures in the Profit and Loss summary you have just completed. (b) Analyse whether the Profit and Loss summary will now show a higher or lower profit or loss figure, and by how much. Higher or lower By how much £ **(2)** Jules used a computer spreadsheet to construct this Profit and Loss summary. (c) What is **one** advantage of using a spreadsheet when a change has to be made? **Q9 (2)** (Total 10 marks)

Leave

10. Adie w	ill use a cash flow forecast for the expansion of Lennard Park.
(a) (i)	State the purpose of a cash flow forecast.
	(1)
(ii)	Show how Adie could use a cash flow forecast to help plan the expansion.
	(2)

- (b) Adie estimates she needs £25 000 to pay for the expansion.
 - She has about £15 000 saved in the bank, and wants to use these savings for the expansion. Jules has about £5 000 saved but does not want to use this money for the expansion.
 - Jules would prefer Adie to sell some other land *Lennard Park* owns but does not use. Although selling this land will raise about £30 000, Adie would prefer to keep the land in case it is needed in the future.

Choose **one** of these sources of finance to pay for the expansion. Consider the advantages **and** the disadvantages of using this source, and explain why you have chosen it rather than the other source.

	Leave blank
Source chosen (tick ONE box ONLY): Use savings	
Sell the land	

		Leave blank
	(8)	Q10
(Total 11 mar	rks)	
TOTAL FOR PAPER: 90 MAR	kKS	
END		