

Surname	Centre Number	Candidate Number
Other Names		2



GCE A LEVEL

A510U10-1



**BUSINESS – A level component 1
Business Opportunities and Functions**

FRIDAY, 24 MAY 2019 – MORNING

2 hours 15 minutes

For Examiner's use only		
Question	Maximum Mark	Mark Awarded
Section A	1.	16
	2.	15
	3.	5
Section B	4.	8
	5.	14
	6.	10
	7.	12
Total	80	

ADDITIONAL MATERIALS

A calculator.

INSTRUCTIONS TO CANDIDATES

Use black ink or black ball-point pen. Do not use pencil or gel pen. Do not use correction fluid.

Write your name, centre number and candidate number in the spaces at the top of this page.

Answer **all** questions.

Write your answers in the spaces provided in this booklet. If you run out of space, use the additional page(s) at the back of the booklet, taking care to number the question(s) correctly.

INFORMATION FOR CANDIDATES

The number of marks is given in brackets at the end of each question or part-question.

You are reminded of the necessity for good English and orderly presentation in your answers.



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Answer all the questions in the spaces provided.

SECTION A

1. Relax to the Max

Max obtained a qualification in massage therapy in 2013. Since then he has been working at several local health and beauty salons in his home city of Birmingham. Max has always wanted to be an **entrepreneur**. In 2017, he set up Relax to the Max, using £5 000 of his own savings. Max felt that the salons he had worked at lacked a personal touch with clients: massage oils were rarely blended to the clients' preferences and needs and there was often a focus on attracting female clients. Max felt there was a gap in the market.

Max has been running Relax to the Max successfully for just over two years, working on average an extra 20 hours a week compared to when he was working in other salons. Max rents a small shop located on a busy high street where there is plenty of free parking for clients. Max has attracted some clients from his local competitors, who found out that Max was offering more tailored treatments and a discount for loyal customers. Max promotes his services by distributing leaflets to houses in the local area.

(a) Define the term *entrepreneur*. [2]

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(b) Using the information above, describe **two** ways in which Max demonstrates the characteristics of a typical entrepreneur. [4]

1.

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2.

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2. Jacob's Hats

Jacob owns a business that manufactures hats and sells them to sports retailers. Jacob has received feedback from some of the retailers that their customers would like to buy waterproof hats. Jacob does not currently manufacture waterproof hats and would need to undertake research and development (R&D) in order to find out whether he would be able to make them.

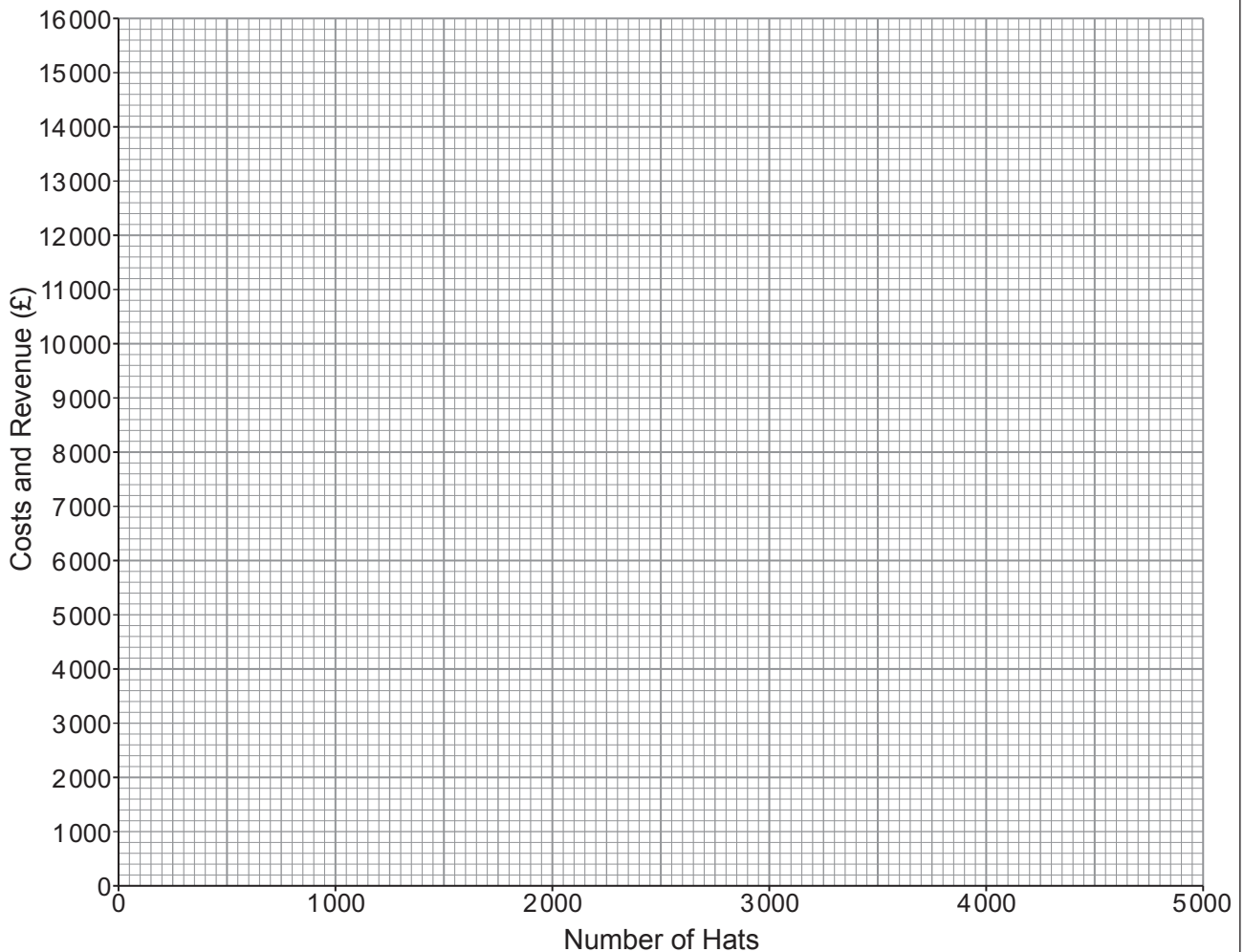
The following information relates to Jacob's business:

Fixed costs	£4 000
Variable costs per hat	£1.75
Selling price per hat	£3
Number of hats sold	5 000

(a) Using the information above:

- (i) Construct and fully label a break-even chart on the graph paper provided. [3]

Jacob's Hats Break-even Chart



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15



3. Problems in the avocado market



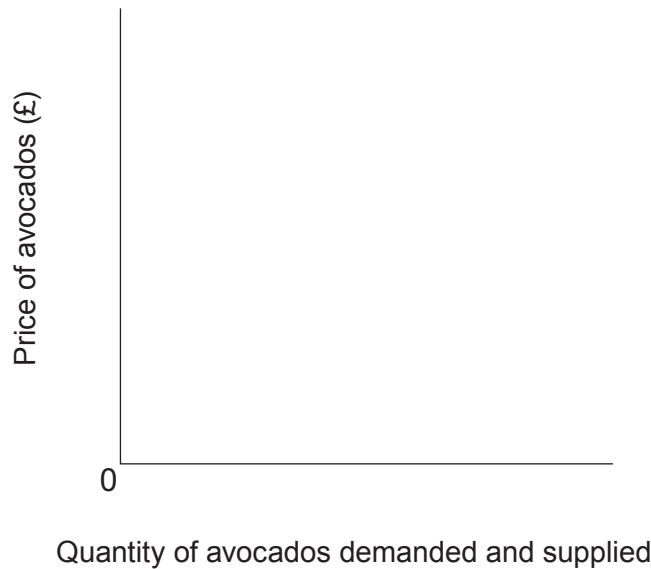
In 2017, a drought in California in the US, a flood in Peru and a poor harvest in Mexico affected the quantity of avocados available in the UK.

(a) Complete the demand and supply diagram below by drawing and labelling:

- (i) Demand
- (ii) Supply

[1]
[1]

Demand and supply diagram for the avocado market



(b) Using the information above, adapt the demand and supply diagram in order to demonstrate the change in the avocado market. [1]

(c) With reference to the diagram, describe what has happened to the equilibrium price and equilibrium quantity demanded. [2]

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SECTION B**4. Sandra's Electrical Business**

Sandra has been operating her business selling electrical parts for two years. She buys her goods directly from a variety of manufacturers and stocks them in her three stores, which are all located on industrial estates. Below are Sandra's income statements for the last two years:

	2017 (£)	2018 (£)
Sales revenue (turnover)	130 500	133 000
Cost of sales	57 950	58 550
Gross profit	72 550	74 450
Expenses (overheads)	33 300	(i)
Net profit	(ii)	40 575

(a) Calculate the following:

(i) Expenses (overheads) for 2018

[1]

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(ii) Net profit for 2017

[1]

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