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## A-level BUSINESS

Paper 1 Business 1

Monday 12 June 2017

#### Afternoon

### Time allowed: 2 hours

#### Materials

For this paper you must have:

• a calculator.

#### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer all questions in Section A and Section B.
- Answer one question from Section C and one question from Section D.
- You must answer the questions in the spaces provided. Do not write outside the box around each page or on blank pages.
- Do all rough work in this answer book. Cross through any work that you do not want to be marked.

#### Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 100.

For Examiner's Use		
Question	Mark	
Section A		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
TOTAL		







		Section A			
		Answer all questions in	this section.		
For each correct M	A answer completed answer completed were completed and to change you ash to return to a	uestion is allowed. etely fill in the circle alongside wRONG METHODS 📡 💿 our answer you must cross ou an answer previously crossed	⇐  ✓ ut your original answer as sho		
0 1	A farmer tak	es over a retailer in order to s	ell its produce. This is an exa	ample of	
	A horizonta	l integration.	0	]	
	B backward	l vertical integration.	$\circ$	]	
<b>C</b> forward vertical integration.					
D conglomerate integration.					
				[1 mark]	
02	Figure 1 bel	ow shows a stakeholder map			
Figure 1: Stakeholder map					
	High			]	
	Level of	Shareholders	Employees		
	power	Suppliers	Customers		
		Low Level of	High interest	1	



	For this particular business, which stakeholder group is most like business' management decision-making?	ly to influe	nce this
	A Suppliers	$\bigcirc$	
	B Customers	$\bigcirc$	
	C Shareholders	$\bigcirc$	
	D Employees	$\bigcirc$	
			[1 mark]
0 3	A business experiencing a lower level of capacity utilisation than because it	usual may	benefit
	A reduces the average costs of production.	$\bigcirc$	
	<b>B</b> provides more time for maintenance and repair of machinery.	$\bigcirc$	
	C can increase employee morale, because employees feel more secure in their jobs.	$\bigcirc$	
	<b>D</b> represents a more efficient use of capital equipment.	$\bigcirc$	
			[1 mark]
04	<ul> <li>The information below is an extract from a company's annual accession.</li> <li>Current assets: £3 million</li> <li>Current liabilities: £2.4 million</li> <li>Non-current liabilities: £4.2 million</li> <li>Capital employed: £12 million</li> </ul> The company's gearing ratio is	counts.	
	<b>A</b> 35%	$\bigcirc$	
	<b>B</b> 250%	$\bigcirc$	
	<b>C</b> 20%	$\bigcirc$	
	<b>D</b> 5%	$\bigcirc$	
			[1 mark]





Options A to D below show four different combinations of monetary and fiscal policy. Which combination is most likely to lead to an increase in sales for a company that builds houses? Assume there are no other changes. Decreasing interest rates and decreasing taxation Α Decreasing interest rates and increasing taxation В Increasing interest rates and decreasing taxation С Increasing interest rates and increasing taxation D [1 mark] A business helps its local community with a view to improving the quality of life of nearby residents. In Carroll's pyramid of corporate social responsibility, this is most likely to be an example of A economic responsibility.  $\bigcirc$ ethical responsibility. В legal responsibility. С D philanthropic responsibility. [1 mark] An approach to examine the impact of possible changes on the predicted financial outcome of an investment is known as investment criteria. Α non-financial factors. В С sensitivity analysis. D the discount rate.  $\bigcirc$ [1 mark]

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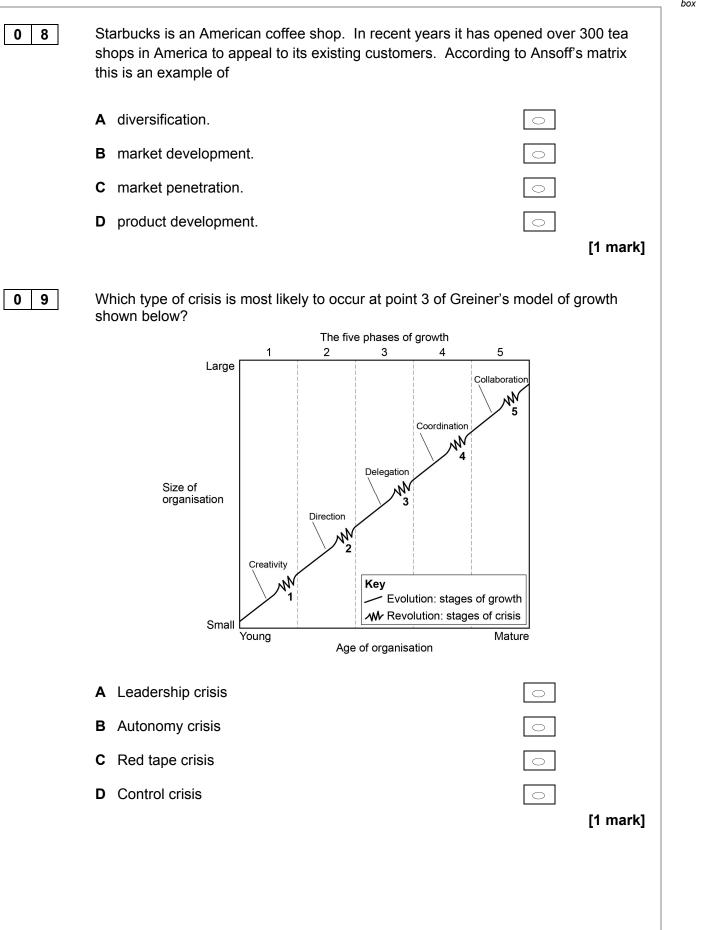


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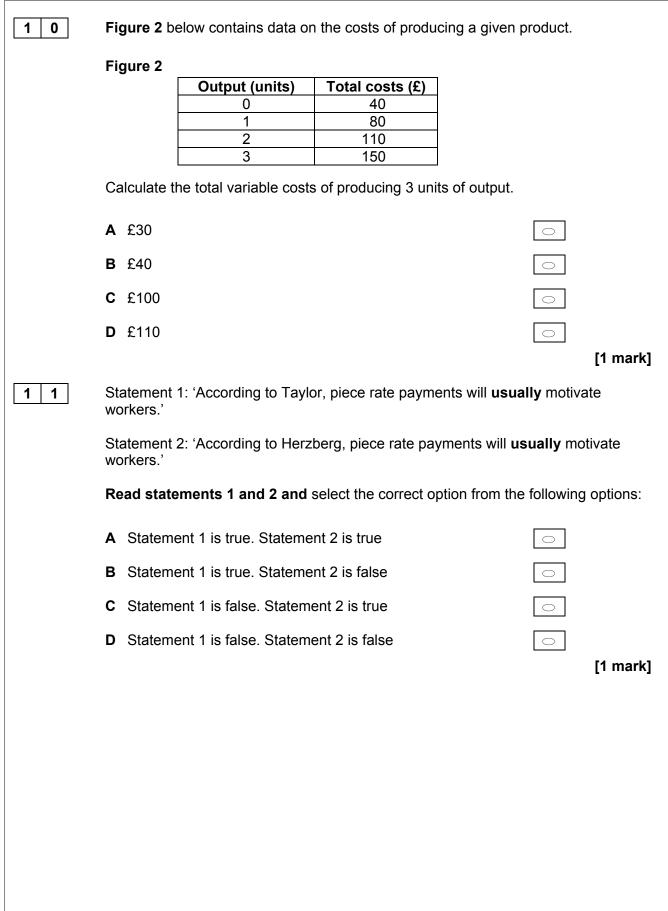




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1 2	According to Lewin's force field analysis		
	A change will occur if driving forces are stronger than restraining forces.	0	
	<b>B</b> change will occur if negative forces equal positive forces.	$\bigcirc$	
	<b>C</b> a company will grow if its strengths and opportunities outweigh its weaknesses and threats.	$\bigcirc$	
	<b>D</b> a company will grow if horizontal forces and vertical forces are balanced.	$\bigcirc$	
		[1 mark]	
1 3	Statement 1: 'Penetration pricing is more likely to be used if dem inelastic.'	nand is price	
	Statement 2: 'Price skimming is more likely to be used if demand	d is price elastic.'	
	Read statements 1 and 2 and select the correct option from the	e following options:	
	A Statement 1 is true. Statement 2 is true	0	
	B Statement 1 is true. Statement 2 is false	$\bigcirc$	
	C Statement 1 is false. Statement 2 is true	$\bigcirc$	
	D Statement 1 is false. Statement 2 is false	$\bigcirc$	
		[1 mark]	
1 4	In a business each employee has a job with clear rules and proc Which of Handy's cultures does this description most closely co		
	A Person culture	0	Ĭ
	B Power culture	$\bigcirc$	
	C Role culture	$\bigcirc$	
	D Task culture	$\bigcirc$	
		[1 mark]	





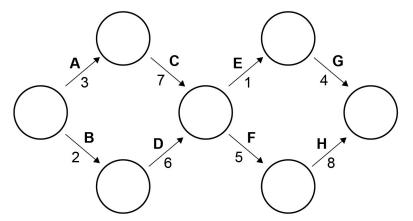
В

С

D

The network in Figure 3 shows the activities involved in the launch of a new product. All timings are in days.

Figure 3: Network for the launch of a new product

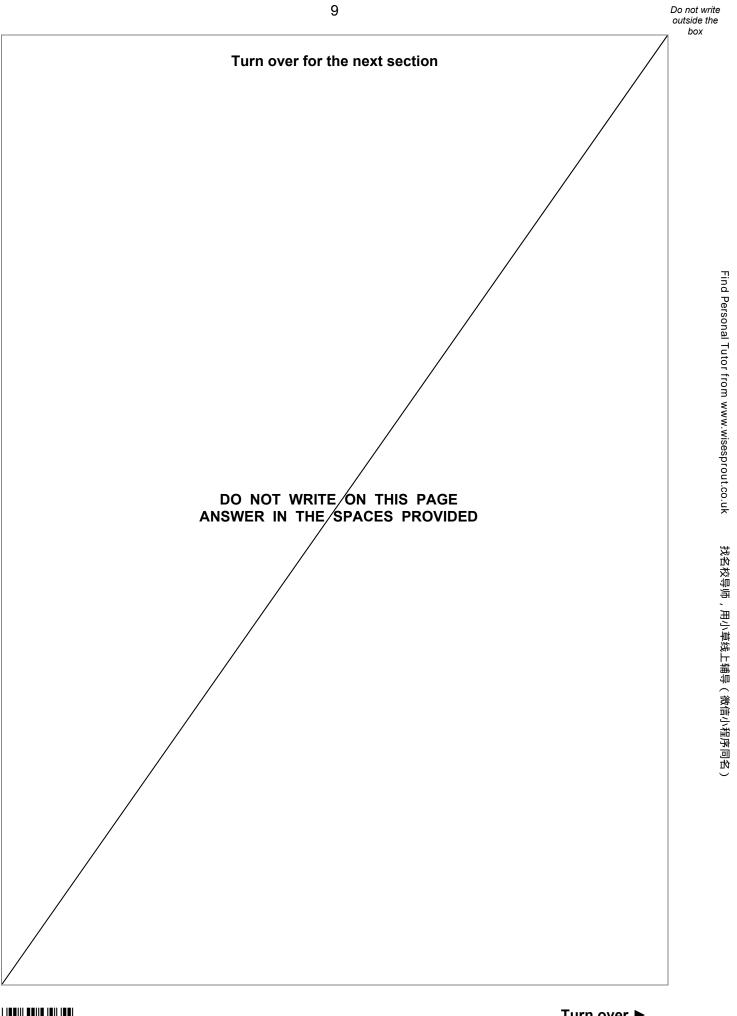


The duration of the critical path for this network is:

A 23 days  $\bigcirc$ 21 days  $\bigcirc$ 15 days 13 days  $\bigcirc$ 









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#### Section B

Answer **all** questions in this section.

The data in **Figure 4** shows the expected financial outcomes of an investment into new equipment.

#### Figure 4

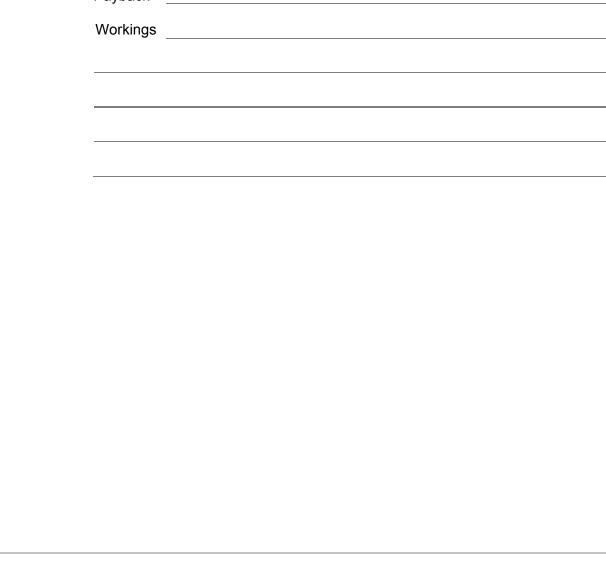
Year	Annual inflows (£000)	Annual outflows (£000)	Net return (£000)	Discount factor (5%)
0	0	50	(50)	1.00
1	30	17	13	0.95
2	40	12	28	0.91
3	40	13	27	0.86

1 6

Based on the data in **Figure 4**, calculate the payback of the investment.

[3 marks]

Payback





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4

Workings A fashion chain decides to switch to 'fair trade' clothing in its shops. Explain one 8 possible consequence for the fashion chain. [4 marks] Extra space



1 7

1

Net Present Value

Turn over ►

Based on the data in Figure 4, calculate the Net Present Value of the investment.

\_\_\_\_\_

		decisions about the start-up of a new business.
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A café sells two types of hot drinks. These drinks have the following income elasticities of demand:

	Income elasticity of demand	
Coffee	+2.0	
Теа	-0.5	

The volume of coffee sales is several times greater than the volume of tea sales. Based on the information above, analyse how the café's overall sales volume of hot drinks would be affected by a rise in consumers' incomes. Assume there are no other changes.

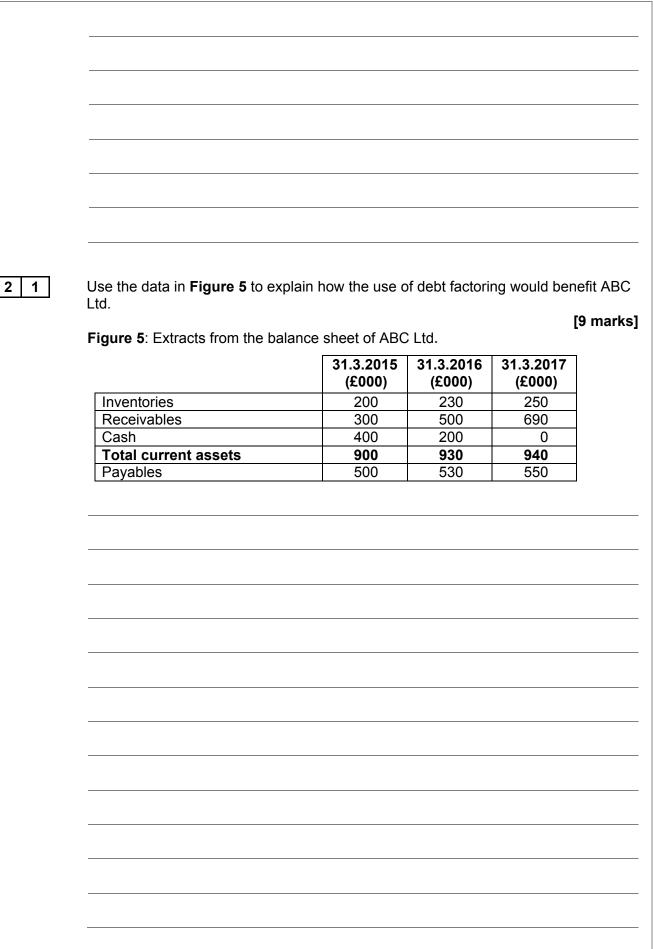
[9 marks]
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Turn over for Section C	



	Section C
	Answer either Question 22 or Question 23.
Shade the loz Question	
2 2 OR	A business wants to increase the productivity of its workforce. To what extent is the greater use of delegation likely to be an effective way for the business to achieve this? [25 marks]
23	A business has recently started to use Elkington's Triple Bottom Line to assess its overall performance. To what extent do you think the business is likely to have lower profits as a result of this? [25 marks]







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Turn over for Section D	



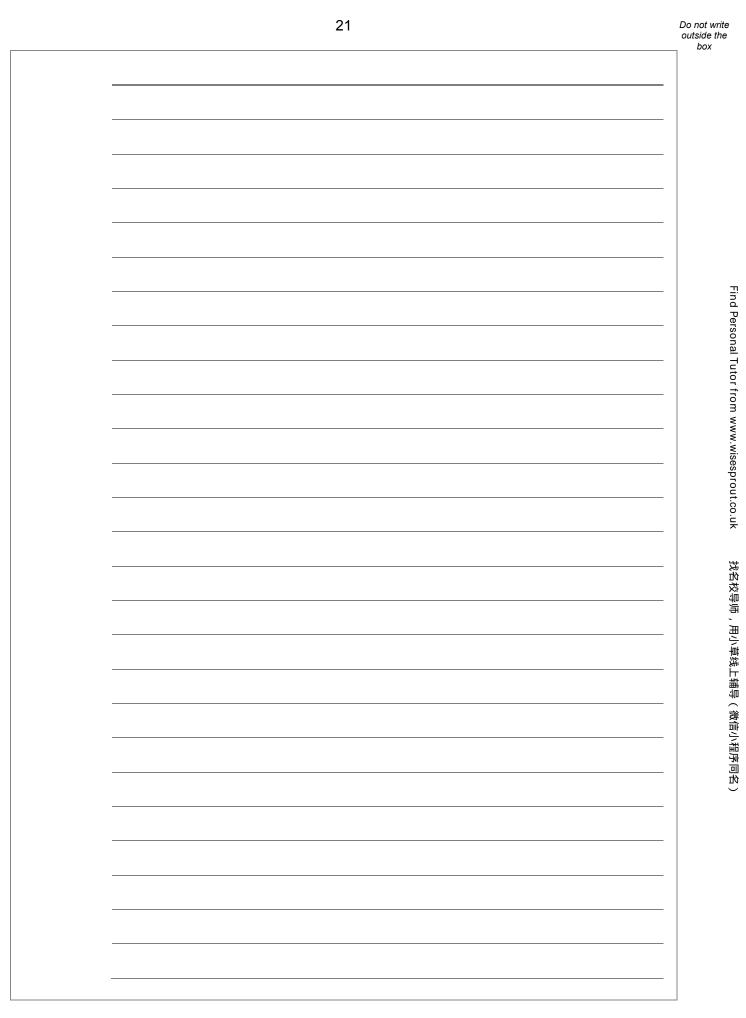
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	Section D	
	Answer <b>either</b> Question 24 <b>or</b> Question 25.	
Shade the loz Question		
2 4	A business has had a record of poor innovation for many years. To what extent do you think that if the business increases its investment s on innovation this will lead to more success in this area?	spending [ <b>25 marks]</b>
OR		
2 5	A business is experiencing a fall in its market share. To what extent might the greater use of digital technology enable the busi	iness to
	increase its market share?	[25 marks]







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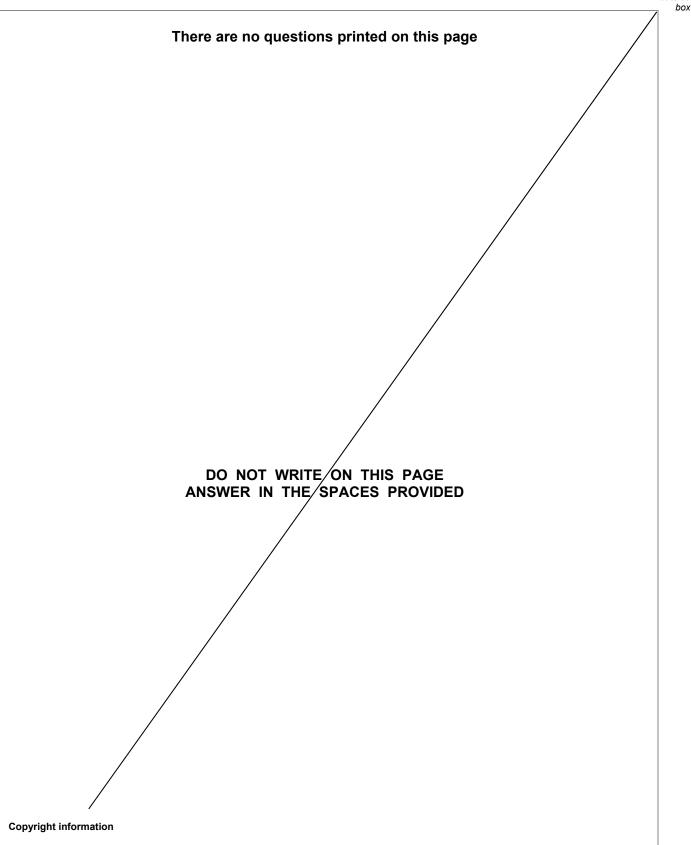
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END OF QUESTIONS



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