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Centre number

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Candidate number

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# Level 3 Certificate/Extended Certificate APPLIED BUSINESS

## Unit 1 Financial Planning and Analysis

Wednesday 16 January 2019 Afternoon Time allowed: 1 hour 30 minutes

### Materials

For this paper you must have:

- a scientific calculator (non-programmable).

### Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions.
- 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 book. Cross through any work you do not want to be marked.

### Information

- The marks for questions are shown in brackets.
- There are **two** sections to this paper.
- Both sections should be attempted.
- The maximum mark for this paper is 60. There are 40 marks for **Section A** and 20 marks for **Section B**.

### Advice

- You should spend approximately 60 minutes on **Section A** and 30 minutes on **Section B**.
- Please read each question carefully before starting.

For Examiner's Use	
Question	Mark
01-04	
05	
06	
07	
08	
09	
10	
11	
<b>TOTAL</b>	



J A N 1 9 A B S 1 0 1

**Section A**Answer **all** questions in this section.**Total for this section: 40 marks**Tick (✓) the box next to the correct answer for questions **01** to **04**.**0 1** Which of the following is an example of an **internal source of finance**?**[1 mark]****A** A bank loan.**B** A government grant.**C** Selling fixed assets.**D** Selling shares to new investors.**0 2** Which of the following **legal structures** would provide limited liability to a small not for profit enterprise?**[1 mark]****A** Community interest company**B** Partnership**C** Public limited company**D** Sole trader

0 3

Expenditure on which of the following is an example of a **start-up cost** for an enterprise?

[1 mark]

A Electricity

B Office equipment

C Rent

D Wages of employees

0 4

Read the two statements below and decide whether each is true or false.

**Statement 1:** A business could use a **statement of financial position (balance sheet)** to measure past working capital.**Statement 2:** A business should always use a **cash-flow budget** to set profit targets.

[1 mark]

A Both statements are true.

B Both statements are false.

C Statement 1 is true, statement 2 is false.

D Statement 1 is false, statement 2 is true.

4

Turn over ►



**0 5**

Jennifer manages a business that manufactures jeans. The following information relates to her business.

	£
Rent and rates per year	45 000
Material costs per pair of jeans	6
Wage costs per pair of jeans	4
Selling price per pair of jeans	25

Calculate the **profit or loss** Jennifer's business will make if she sells 2 900 pairs of jeans in a year.

Show your calculations.

**[3 marks]**

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**3**



0 6

The information in the table is about a business:

	£
Variable costs per unit	12 000
Selling price per unit	15 000
Fixed costs per year	300 000

Calculate how many units will need to be sold per year to **break-even**.

Show your calculations.

[3 marks]

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0 7

A start-up business aims to collect cash quickly from its customers.

Explain why collecting cash quickly could help the **cash-flow** of this business.

[3 marks]

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3

Turn over ►













**1 0** Sophia owns a fashion clothing business.

She prepares budgeted income statements and compares them with the actual income statement at the end of the year.

**Income statement for year ended 31 December 2018 (extracts)**

	<b>Budgeted</b>	<b>Actual</b>
	£	£
Revenue	280 000	320 000
Cost of sales	112 000	128 000
Gross profit	168 000	192 000
Expenses	60 000	71 000
Operating profit	108 000	121 000

Use the information above to analyse the benefits to Sophia of interpreting **variances** to improve the financial performance of her business.

**[9 marks]**

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**Section B**

Answer the question in this section.

**Total for this section: 20 marks**

Read **Item A** and answer Question 

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**Item A****Beautifully Ethical Cosmetics Ltd**

Ethical beauty products are not tested on animals and often use fair trade ingredients. Ethical businesses promote the protection of the environment and donate to charities.

Information about the beauty sector:

- the beauty product market is a large but competitive market
- reputation and trust in the brand are important to customers, which is partly why brands such as Boots and Superdrug are successful
- being ethical can develop a positive reputation, although customers can be unsure how ethical each product is
- consumers are cautious about buying beauty products online. However the demand for buying beauty products online is growing by 25% each year
- 60% of consumers, particularly younger ones, try to be ethical when buying beauty products. They also prefer shopping online.

Beautifully Ethical Cosmetics Ltd (BEC Ltd) sells ethical beauty products online and through some department stores. The owners want to grow the business and are disappointed that their return on capital has reduced in the last year.

**Table 1** Selected financial information.

	<b>31/12/18</b>	<b>31/12/17</b>
Return on Capital Employed (%)	18.09	23.91
Gearing (long term liabilities/capital employed) (%)	48.67	44.82
Current Ratio	2.11:1	1.8:1
Operating profit (£ million)	7.1	7.4

There are two options for the future.

- 1** Open its own shops. This will require a loan of £15 million to be repaid over five years. Sales and profit margins may be higher than selling through department stores.
- 2** Concentrate on selling online. This would increase spending on advertising by £4 million per year including donations to environmental charities. This may improve its reputation and sales of the company.









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ANSWER IN THE SPACES PROVIDED**

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