| Please check the examination details be | low before entering your candidate information |
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| Candidate surname | Other names |
| Centre Number Candidate N Cand | |
| Time 1 hour 30 minutes | Paper reference 4BS1/02R |
| Business PAPER 2: Investigating la | arge businesses |
| You do not need any other materia | Total Marks |

Instructions

- Use **black** ink or ball-point pen.
- Fill in the boxes at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
 - there may be more space than you need.

Information

- The total mark for this paper is 80.
- The marks for each question are shown in brackets
 use this as a guide as to how much time to spend on each question.
- Calculators may be used.

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.





Turn over 🕨



FORMULAE FOR INTERNATIONAL GCSE BUSINESS

Gross profit margin:

Gross profit = revenue - cost of sales

Gross profit margin = $\frac{\text{gross profit}}{\text{revenue}} \times 100$

Operating profit margin:

Operating profit = gross profit - other operating expenses

Operating profit margin = $\frac{\text{operating profit}}{\text{revenue}} \times 100$

Markup:

 $Markup = \frac{profit per item}{cost per item} \times 100$

Return on capital employed (ROCE):

 $ROCE = \frac{operating \ profit}{capital \ employed} \times 100$

Current ratio:

Current ratio = <u>current assets</u> current liabilities

Acid test ratio:

Acid test ratio = $\frac{\text{current assets} - \text{inventory}}{\text{current liabilities}}$



Answer ALL questions. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box ⊠. If you change your mind about an answer, put a line through the box ⊠ and then mark your new answer with a cross ⊠.

1 *Cadbury* was founded in 1842 when John Cadbury opened a shop in Birmingham in the UK. The shop sold cocoa and drinking chocolate. *Cadbury* is now one of the major chocolate manufacturers in the world.

In 1918 the first overseas *Cadbury* factory was opened in Hobart, Tasmania in Australia. Another factory opened in South Africa in 1938. *Cadbury* chocolates are sold across the world and other factories have been opened. *Cadbury* produces many well-known brands, such as Dairy Milk, Buttons and Crunchie. It also produces ice cream and cakes.

Cadbury is now part of Mondelez, the largest snack business in the world.

(a) (i) Which **one** of the following types of business ownership would usually be formed by a business of two solicitors?

Select one answer.

- A Sole trader
- B Partnership
- C Public Corporation
- D Public Limited Company
- (ii) Which **one** of the following would show a business its cash flow forecast?

Select one answer.

- A Cash inflows and outflows
- **B** Money owed to its creditors
- C Net cash flow
- D Opening and closing balances

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(1)

(1)

| In the Uł | Kan | 850 gram <i>Cadbury</i> Dairy Milk Bar costs £9.99 (GBP). | |
|--------------|--------|---|-----|
| The exch | ang | e rate is £1.00 = 20.58 ZAR (South African Rand) | |
| | | ne of the following would a customer in South Africa pay in ZAR for gram <i>Cadbury</i> Dairy Milk Bars? | |
| Selec | t or | ie answer. | |
| | | 41.60 | (1) |
| \times | | 41.60 | |
| \times | В | 205.60 | |
| \times | C | 411.19 | |
| \times | D | 411.60 | |
| (iv) Whic | h or | ne of the following functional areas would a skilled machinist work in? | |
| Selec | t or | e answer. | (1) |
| \times | ^ | Finance | (1) |
| | A | | |
| \times | В | Human Resources | |
| \times | C | Production | |
| | D | Marketing | |
| A Cadbu | ry Ci | runchie Bar normally costs £0.95. It is on special offer for £0.87. | |
| (v) What | t is t | he percentage decrease in the price of the <i>Cadbury</i> Crunchie? | |
| Selec | t or | ne answer. | |
| | | 0.020/ | (1) |
| \times | Α | 0.92% | |
| \times | В | 1.09% | |
| \times | C | 8.00% | |
| \times | D | 8.42% | |
| (vi) Whic | h or | ne of the following is an example of secondary market research? | |
| Selec | t or | ne answer. | |
| | • | Telephone Cumunu | (1) |
| | | Telephone Survey | |
| \times | В | Market Report | |
| \mathbf{X} | C | Test Marketing | |

D Focus Group



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| (b) Define the term personal savings . | (1) |
|---|-----|
| (c) Define the term sole trader . | (1) |
| (d) State one reason why <i>Cadbury</i> might pay its UK employees above the minimum wage. | (1) |
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| e) Calculate the sellin your working. | g price of the chocolate cake | e. You are advised to show | |
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| | | Province their interest rates | |
| i) Explain one advan | tage for businesses if banks r | couce their interest fates. | (3) |
| r) Explain one advan | lage for businesses if barres i | cuce then interest futes. | (3) |
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| | (g) Analyse two factors that could influence <i>Cadbury</i> when locating a new factory. | (6) |
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| <i>Cadbury</i> wants to appoint committed people who will become valued employees. (a) State one item of information that an applicant might include in their <i>Curriculum Vitae (CV)</i> when applying for a position with <i>Cadbury</i>. | |
|---|-----|
| Curriculum Vitae (CV) when applying for a position with <i>Cadbury</i> . | (1) |
| | |
| (b) State one item of information that may appear in a job description for a <i>Cadbury</i> Production Line Supervisor. | (1) |
| | |
| (c) Explain one method a business could use to motivate its employees. | (2) |
| | (3) |
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| e) Explain one reasor their factories. | n why many manufacturing business | |
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| Cadbury wants to retain its skilled employees. To do this it is lo different ways of working. It is considering the following two c | |
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| Option 1: allowing employees to work part-time | |
| Option 2: allowing employees to job share. | |
| (f) Justify which one of these two options <i>Cadbury</i> should che | |
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|) | Define the term public relations . | |
|---------------|---|-----|
| , . | | (1) |
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| b) (| Outline one reason why <i>Cadbury</i> interviews shortlisted candidates for vacancies | |
| | in its functional areas. | (2) |
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| | bury donated £7 617 600 to its charity fund in 2017. In 2018 this donation was | |
| 1.2% | 6 lower. | |
| 1.2% (c)(| ⁶ lower. Calculate the donation <i>Cadbury</i> made in 2018. You are advised to show your | |
| .2% c)(| 6 lower. | (2) |
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| of sugar in chocol | ate. | (6) |
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| it would use. It considered the following two options: Option 1: batch production | |
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| Option 2: flow production. | |
| (e) Justify which one of these two options <i>Cadbury</i> should choose. | |
| | (9) |
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- **4** *Cadbury* is part of the multinational *Mondelez* business. In 2017 *Mondelez* had a gross profit of \$10.3 million and a revenue of \$25.9 million.
 - (a) Calculate, to two decimal places, the gross profit margin. You are advised to show your working.

(2)

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| (b) Analyse why Cadbury | may have needed to take out an overdraft. | (6) |
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Sources:

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