# WORKBOOK

**PEARSON EDEXCEL A-LEVEL** 

## Business (2)

## THEMES 2 and 3

- Managing business activities
- Business decisions and strategy

- ✓ Build confidence with practice questions and worked examples
  - Prepare for assessment with exam-style questions



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## About this book

- This workbook will help you to prepare for the Edexcel A-level Business Paper 2, Business activities, decisions and strategy, and Paper 3, Investigating business in a competitive environment.
- Each exam is 2 hours long and includes a range of questions. All three exams are divided into two sections. In Papers 1 and 2, Sections A and B will require you to answer five questions in each section. In Paper 3, Sections A and B will require you to answer four questions in each section.
- The questions in this workbook are divided by assessment objective, starting with AO1 (knowledge and understanding) and progressing to AO2 (application), AO3 (analysis) and AO4 (evaluation). Each section ends with some exam-style questions to test that what you have learnt can be applied effectively.
- 4 Worked answers are included throughout the practice questions to help you understand how to gain the most marks.
- 5 Icons next to the question will help you to identify:



where your calculations skills are tested



where questions draw on synoptic knowledge, i.e. content from more than one topic



how long this question should take you

- 6 You still need to read your textbook and refer to your revision guides and lesson notes.
- Marks are indicated for all questions so that you can gauge the detail required in your answers.
- Timings are given for the exam-style questions to make your practice as realistic as possible.
- 9 Answers are available at: www.hoddereducation.co.uk/workbookanswers

## Theme 2 Managing business activities

### 2.1 Raising finance

#### Internal finance, External finance and Liability

Internal finance means funds found inside the business, which include retained profits, funds raised by selling assets or the owner's own capital.

External finance means funds found outside the business, which include crowd funding and borrowing from banks and business angels. Methods of finance include loans, share and venture capital and grants.

Limited liability means that investors in the business can only lose the money they have paid for a share of the business. It generally applies to limited companies, which are treated as a legal person that is separate from those who have shares in the business. Unlimited liability means the owners of the business are personally responsible for all of its debts.

AOA Karalada aada aada aa	1	Practice questions ?
AO1: Knowledge and und  1 Define the term 'retained pro		2 marks
2 State two differences between	en owner's capital and sale of as	sets. 2 marks
3 What is meant the term 'divid	dend'?	2 marks
AO2: Application		
places, in Apple's retained p	culate the percentage change, to rofits between 2010 and 2019. Yo	
show your workings.		4 marks
Table 1 Apple retained profits extract	2010 (US\$m)	2019 (US\$m)
Retained profits	37,169	45,898

5	Tick the biggest reason given by businesses to of finance.  ☐ Funding short-term cash flow problems ☐ Expansion of the business ☐ Funding short- to medium-term purchase	es	n external source	1 mark
6	Funding to ensure the survival of the bus		acto	4 marks
0	Explain one benefit to a farmer of selling asse	is to reduce co	JS15.	4 IIIdi KS
AC	3: Analysis			
7	Analyse the benefits of Lush cosmetics being retained profits.	able to fund g	rowth using	8 marks
to t	worked example below shows a model para his question. Study this closely and then atte a piece of paper. Keep this with your workbo	empt to answe	•	
W	orked example			
th	ne benefit of Lush being able to fund growth rough retained** profits is that it can reduce a costs of expansion. As retained profits,	•	AO1: Credit for a benefit of using retained profit to fund growth.	
wł	nich were around £73 million in 2017, are			
	ose that Lush has banked, it is able to fund e opening of new stores without having			
	pay interest on a commercial loan. As consequence, more of Lush's revenues		A02: Credit for using an	
	om the store openings will be available to		appropriate piece of context to answer the question	
op	perate different pricing strategies, such as			

One benefit of Lush being able to fund growth through retained\*\* profits is that it can reduce the costs of expansion. As retained profits, which were around £73 million in 2017, are those that Lush has banked, it is able to fund the opening of new stores without having to pay interest on a commercial loan. As a consequence, more of Lush's revenues from the store openings will be available to operate different pricing strategies, such as penetration pricing, to entice customers to try its products. Ultimately, this may give Lush a greater competitive advantage when funding its growth, rather than having lower profit margins due to the need to pay interest on any loan. However, retained profits may not be sufficient on their own to fund the level of growth that Lush wishes to see. For example, in 2019 Lush has moved to a loss. If it has relied on forecast retained profits to fund shop openings, it might have to obtain last-minute finance to continue, leading to much higher interest rates, higher costs and a threat to

A03: Credit for briefly explaining a positive and a negative consequence for Lush cosmetics of using retained profits to fund growth.

future profit levels.

	8 British Steel has requested a government subsidy of £100 million to help it pay for more efficient furnaces and ensure it remains competitive globally in terms of its price per tonne of steel. Analyse one way in which a business such as British Steel	
	can benefit from using a government grant.	4 marks
	AO4: Evaluation	
¢	9 Thomas Cook was forced into administration in 2019, facing losses of £53 million and unable to pay for its overheads such as aircraft fuel costs. With no money in	
	the bank, its 450 shops and its airline was forced to close until a buyer was found.  Assess the impact on Thomas Cook's survival of having no retained profits.	10 marks
	7.00000 the impact of Thomas Cook o out vival of having no retained profits.	To marks

#### **Planning**

A business plan is a forecast of business operations, including a cash flow forecast/statement of business objectives and a plan of staffing needs or marketing methods.

A cash flow forecast is a prediction of cash flowing into and out of the business over a period of time. This allows the business to predict how much net cash flow the business has at any given time.

					Practice of	questions (
O1: Knowle Define the ter			ding			2 mark
1 State two diff	ferences bet	ween a marke	eting plan and	a financial pla	ın.	2 mark
2 What is mear	nt by a 'finan	cial objective	?			2 mark
NO2: Applies	tion					
AO2: Applica	LIOII					
_			net cash flow	for July.		2 mark
able 2 Example ca			net cash flow	for July.  September	October	
table 2 Example ca £000s Cash at start	ash flow forec	ast		-	October 5	
£000s Cash at start of month	ash flow forec	July	August	September		November
£000s Cash at start of month Cash inflows	June 20	July 25	August 20	September 15	5	November 10
£000s Cash at start of month Cash inflows Cash outflows	June 20 25	July 25 20	August 20 25	September 15 20	5 15	November 10 25
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of	June 20 25 20	July 25 20	20 25 30	<b>September</b> 15 20 30	5 15 10	10 25 20
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of	20 25 20 5	25 20 25	20 25 30 -5	15 20 30 -10	5 15 10 5	10 25 20 5
Cash inflows Cash outflows Cash flow Cash outflows Net cash flow Cash at end of month	20 25 20 5	25 20 25	20 25 30 -5	15 20 30 -10	5 15 10 5	25 20 5
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of	20 25 20 5	25 20 25	20 25 30 -5	15 20 30 -10	5 15 10 5	10 25 20 5
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of month	20 25 20 5 25	25 20 25 20	20 25 30 -5 15	15 20 30 -10 5	5 15 10 5 10	November 10 25 20 5 15
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of month	20 25 20 5 25	25 20 25 20	20 25 30 -5 15	September   15   20   30   -10   5	5 15 10 5 10	November 10 25 20 5 15
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of month	20 25 20 5 25	25 20 25 20	20 25 30 -5 15	September   15   20   30   -10   5	5 15 10 5 10	10 25 20 5 15
Cash at start of month Cash inflows Cash outflows Net cash flow Cash at end of	20 25 20 5 25	25 20 25 20	20 25 30 -5 15	September   15   20   30   -10   5	5 15 10 5 10	10 25 20 5 15

	14 Tick which type of finance is most appropriate to use in September (Table 2).  ☐ Venture capital ☐ Loan ☐ Overdraft ☐ Sale of assets	1 mark
	15 Explain why a business plan may benefit a start-up hairdresser.	4 marks
70	AO3: Analysis  16 The mobile phone start-up ChargedUp hopes to open up to 250 locations across	
1	the UK, allowing shoppers to rent mobile charging packs for their devices. It is looking to place its packs in pubs, cafés and shops, at a cost of £1.2 million. Analyse the benefits of a cash flow forecast to ChargedUp.	8 marks

	1	Marks & Spencer (M&S) has announced more than 100 store closures by 2022, as part of its plan to cut costs and increase profit margins. It suffered a 10% reduction in profits in 2019, but it is hoping its new food delivery partnership with Ocado will reverse its fortunes on the high street. Analyse one way in which a business such	
		as M&S can benefit from using a business plan.  4 marks	
	ľ		
		AO4: Evaluation	
0	1	18 Clever Mike Ltd cycles has been operating in London since 2013, building up a loyal customer base for premium bikes and equipment. It has produced a significant profit since opening and hopes to expand its brand into the rest	
		of London. Assess the likely impact of Clever Mike using retained profits to	
		increase output due to the upsurge in demand as a result of the Covid-19 epidemic.  10 marks	
		epideriilo.	

#### **Exam-style questions**



#### **Data-response questions**

#### Extract A UK retail remains stable before Brexit deadline

60

Shoppers in the UK purchased 0.6% more goods in the second 3 months of the financial year to August 2019, than in the first part of the year. Retail sales in August totalled £7.3 billion. UK retail sales grew by 3.1% in September, even though GDP shrank by 0.2%, with poor manufacturing sales. Retail sales are expected to remain steady with GDP in the third quarter expected to be 0.4%. GDP per capita is estimated to be £33,598 in 2019, compared to the 2018 figure of £33,058.

#### **Extract B** Boohoo worth five times more than Debenhams

Mahmud Kamani has built the online fashion retailer, Boohoo, from a staff of three operating from a Manchester warehouse in 2006 to a £2.6 billion powerhouse selling to 200 markets in 2019. Boohoo has tapped into teenagers' and 20-somethings' desire for up-to-date fashion that is highly price competitive. With some dresses selling for as little as £3, sales reached £283 million in 2018, with 5 million loyal customers. The secret of Boohoo's success is Kamani's ability to source more than half its stock from Britain, at very low cost, while using the power of its website to offer the latest fashions.

#### Extract C Pizza Express Lytham: cash flow comparison, £000s

	August 2019	August 2020	January 2018	January 2020
Cash at start of month	250	200	340	250
Cash inflows	150	130	80	20
Cash outflows	350	400	260	310
Net cash flow				

#### **Extract D** Restaurant Pizza Express sees profits fall and debts rise

Pizza Express has seen its debt levels rise to almost unmanageable levels of £665 million in 2019, while its profits have fallen by 11%. The restaurant employs 14,500 staff across 607 restaurants worldwide. Sales across its business have fallen significantly, while cost levels remain high, including interest payments of £93 million per year on loans. The business has until 2021 to start paying back its debt and is looking at how it can reduce costs and gain more financial support for those restaurants that are still making a profit.

<ul><li>Explain one reason why Boohoo may use an internal source of finance to expand its business.</li></ul>	rks

2	Using the data in Extract A, calculate the percentage change in GDP per capita for the UK, to two decimal places, between 2018 and 2019. You are advised to show your workings.	4 marks
Bo 3	ohoo is considering launching its first retail shops as a separate business.  Assess the possible benefits to Boohoo of starting its new business with limited liability.	10 marks
4	Assess the usefulness of a cash flow forecast to reducing the level of Pizza Express's debt.	12 marks
	ite your answer to this question on a separate sheet of paper and keep it hyour workbook.	
	za Express is deciding whether to increase its profitability by financing a new ivery service through internal or external methods of finance.	
5	Using the data in Extract C, calculate the net cash flow values for August 2019, August 2020, January 2019 and January 2020. Using other, non-financial information, evaluate the two options for the delivery service. Recommend which option Pizza Express should choose in order to increase its profitability.	20 marks
	ite your answer to this question on a separate sheet of paper and keep it h your workbook.	

### 2.2 Financial planning

#### **Sales forecasting**

A sales forecast is a prediction of sales revenue based on the historical number of sales made and current market research and trends. It allows a business to plan for resources required to sell its product, such as staffing levels. It also allows the business to create cash flow and profit forecasts, and to create a budget based around these predictions.

Factors affecting sales forecasts include consumer trends and economic variables.

		Practice questions (
	and understanding	
Define the term 'co	insumer trends'.	2 mark
2 State two difference	ces between a cash flow forecast and a sales	s forecast. 2 mark
3 Define the term 'ec	vanamia variabla	2 mark
Define the term ec	conomic variable.	2 mark
	able 3, calculate the percentage difference, t	
	/alkers' and Mackie's sales volumes.	4 mark
Table 3 Sales volume of I Make of crisps	eading UK crisp brands, 2017  Volume (millions of kg)	
Walkers	77.00	
Own label	20.00	
Kettle Chips	10.80	
Mackie's	0.51	

	Walkers Crisps has seen a steady growth in UK market share to 56%, helped by celebrity endorsements such as Gary Lineker and innovative flavours of crisps. Explain one reason why economic variables have had little impact on Walkers'	
	sales forecast to sell 77.3 million kg of crisps in 2017.	4 marks
	AO3: Analysis	
Ö,	Demand for the new Rolls-Royce Silver Dawn has taken off in the company's emerging markets of China and East Asia. As populations reap the rewards of high economic growth, they have flocked to premium brands for personalised car interiors and unique products. Analyse the importance for a business such	
	as Rolls-Royce cars of having an accurate sales forecast.	8 marks
	7 Consumer demand for more affordable 65-inch LCD televisions has seen a foreca of 19% increase in sales in 2021. With new Chinese competitors such as Konka entering the market, Samsung is under pressure to reduce costs and increase production of its QLED range of televisions. Analyse one way in which consumer	st
	trends can affect the sales forecast of a business such as Samsung.	4 marks

#### **AO4: Evaluation**



Assess the risks to a Renault car dealership of using a sales forecast.

12 marks

The worked example below shows a model paragraph from a possible response to this question. Study this closely and then attempt to answer the question fully on a piece of paper. Keep this with your workbook.

#### **Worked example**

One risk of a Renault car dealership using a sales forecast is that it may be unrealistic due to external factors outside the control of the business, such as the bad publicity generated by the arrest of its chief executive, Carlos Ghosn, for fraud. As a consequence, actual sales may fall significantly compared to the forecast, which may mean any ordering of vehicles based on this may be difficult to sell. As a result, the dealership may need to offer significant price reductions to potential purchasers to tempt them to buy its cars, meaning profit margins may be much lower than ordinally anticipated. However, consumers may not relate the fraudulent action of the Renault CEO with the behaviour of a local dealership in a different country, and may be more concerned with the quality and value offered by cars such as the Renault Zoe. The sales forecast may not be affected by remote external issues and as long as it is sufficiently accurate will allow the dealership to match spending on car orders with its forecast sales.

A01: Credit for a risk of using accurate sales forecast.

**A02:** Credit for using an appropriate piece of context to answer the question.

A03: Credit for briefly explaining a consequence of sales forecasting for the business.

#### Sales, revenue and costs and Break-even

Sales revenue is the value of sales over a period of time.

Sales volume is the quantity of products sold in a particular period of time.

Break-even is the point at which a business does not make a profit or loss. A break-even chart will also show at what point the business will start to make a profit or loss.

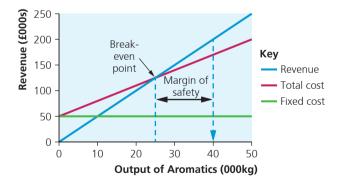


Figure 1 Break-even chart showing margin of safety

	Practice questions ( '	?
AO1: Knowledge and understanding		
9 Define the term 'variable cost'.	2 marks	

## WORKBOOK

## **PEARSON EDEXCEL A-LEVEL**

## Business





#### THEMES 2 and 3

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