Surname	Other na	mes
Pearson Edexcel International GCSE	Centre Number	Candidate Number
Business	Studies	
Wednesday 20 May 2015 - Time: 2 hours	– Morning	Paper Reference 4BS0/01

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.
- There are two sections for this paper Section A and Section B.
- Answer all questions.
- Answer the questions in the spaces provided
 there may be more space than you need.
- A calculator may be used.

Information

- The total mark for this paper is 100.
- The marks for each question are shown in brackets
 use this as a guide as to how much time to spend on each question.

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 ▶

PEARSON

FORMULAE FOR INTERNATIONAL GCSE BUSINESS STUDIES

Gross Profit Ratio

Gross Profit = Sales revenue – Cost of goods sold

Gross Profit ratio =
$$\frac{\text{Gross profit}}{\text{Sales revenue}}$$
 x 100

Net Profit Ratio

Net Profit = Gross Profit - Overheads

Net Profit ratio =
$$\frac{\text{Net profit before tax}}{\text{Sales revenue}}$$
 x 100

Return On Capital Employed (ROCE)

$$ROCE = \frac{Net profit before tax}{Net capital employed} x 100$$

Current Ratio

$$Current ratio = \frac{Current assets}{Current liabilities}$$

Acid Test Ratio

Acid Test ratio =
$$\frac{\text{Current assets - Stock}}{\text{Current liabilities}}$$

Covers-up Ltd is a private limited company that manufactures leather covers for electronic items such as mobile phones, tablets, kindles and notebooks. The company supplies the covers to discount shops and department stores.

Covers-up Ltd has two UK factories. One in Newcastle; where the mobile phone covers are made. The other types of leather covers are manufactured 300 miles away from Newcastle, in the town of Hastings. Newcastle is the larger of the two factories, with the lowest labour costs. Where possible, raw materials are purchased in the UK.

Covers-up Ltd is constantly improving production methods and finding ways to reduce costs. Over the last two years the company has invested in new machines, which are cost effective and have increased production. These machines now carry out many of the jobs that people used to do. The leather covers continue to be made using batch production.

The company has been trading for several years and realises that it has to stay up-to-date as new mobile phones, tablets, kindles and notebooks are introduced into the market.

(Source: http://www.moleskine.com/en/news/moleskine_covers_for_iphone_and_ipad)

Answer ALL questions.

SECTION A

For each of the questions (i)–(v), choose an answer A, B, C, D and put a cross in a box ⊠. Mark only one answer for each question. If you change your mind about an answer, put a line through the box ⋈ and then mark your new answer with a cross ⋈.

1	(a) (i)	Buyi	ng r	aw materials from another country is	(1)
		×	Λ	inventing	(1)
			A	inventing	
		X	В	importing	
		X	C	exporting	
		X	D	exchanging	
	(ii)	Cove	rs-up	o Ltd is in the	(1)
		X	A	quarternary sector	
		×	В	tertiary sector	
		×	c	secondary sector	
		×	D	primary sector	
	(iii)	A nev		nployee at Covers-up Ltd would have health and safety training. This	(1)
		X	A	induction training	
		X	В	motivational training	
		X	C	on the job training	
		X	D	off the job training	
	(iv)	In a k	oreal	k-even graph, the break-even point is where	(1)
		X	A	total costs and fixed costs are the same	
		X	В	fixed costs and variable costs are the same	
		×	C	total costs and revenue are the same	
		X	D	fixed costs and revenue are the same	

			<i>-up Ltd</i> now employs fewer workers than it used to. This is se of	
	\boxtimes	Α	high unemployment	(1)
		В	government incentives	
			the European Union	
	×		improved technology	
	Human Re	sou	has a number of departments within the business. One of these is the rces (Personnel) department. functions of the Human Resources (Personnel) department.	(2)
1				
2	Covers-up To purcha (reinvestm	se th nent	uses expensive capital equipment and software in the business. his, it can either take out a bank loan or use retained profit of profit). De what is meant by retained profit.	(2)
	Covers	-up l	Ltd decided to use its retained profit.	
	(ii) An	alys	e two drawbacks of using retained profit.	(4)
				(4)
Ι				
2				

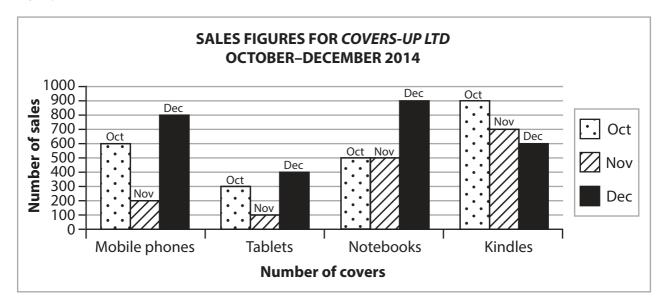


Cov	vers-up Ltd may have some of the following as its objectives.	
1	diversification	
2	wealth creation	
3	survival	
4	profitability	
5	market share	
(d)	Match these objectives with the correct definition below. The first one has been done for you.	(4)
A	adding value to resources and goods	
В	the percentage of all sales in a market, held by one business	
C	a business that is continuing to trade	
D	aiming to maximise the amount of money on sales	
E	businesses in completely different industries merge	
2 = 3 = 4 =	E	
	e directors of <i>Covers-up Ltd</i> are considering closing the factory in Hastings and oving all manufacturing to the Newcastle factory.	
(e)	Explain one benefit to <i>Covers-up Ltd</i> of having just one factory.	(3)
	(Total for Question 1 = 20 ma	rks)

2	Covers-up Ltd is a private limited company. One of the advantages of a private limited company is limited liability.	
	(a) (i) Why is limited liability important to shareholders?	(3)
	(ii) Apart from limited liability, state three other advantages of forming a private limited company.	(3)
1		(3)
2		
3		
	The directors of <i>Covers-up Ltd</i> are considering becoming a public limited company. (b) Explain one reason against <i>Covers-up Ltd</i> becoming a public limited company.	(4)



The chart below shows the sales of some of the covers, in the last three months of 2014.



(c) (i) Which month has the lowest total sales?

(1)

(ii) Why do you think the sales of covers for notebooks are much higher in December than in October and November?

(2)

d) Discuss why <i>Covers-up Ltd</i> monitors its sales figures.	(4)
ames, the Sales Manager, realises the importance of ensuring that 'the price is ror the products sold. Of the many pricing strategies he could use, he prefers cosolus pricing.	ight' it-
e) What is cost-plus pricing?	(3)
	(3)
	20 marks)

The data below was taken from Covers-up Ltd's final accounts for 2013 and 2014.

	2014	2013
	£	£
Current assets	60 000	36 000
Current liabilities	48 000	48 000

(a) Analyse the change in liquidity for Covers-up Ltd between 2013 and 2014 using

the current ratio.	
	(6)

(b) Explain one benefit for the directors of having a narrow span of control.	
	(4)
Sometimes decisions made by one department can affect another department.	
n January 2015 the Sales Director agreed a delivery deadline with a customer,	
n January 2015 the Sales Director agreed a delivery deadline with a customer,	
n January 2015 the Sales Director agreed a delivery deadline with a customer, but forgot to tell the Production Director about that deadline.	
n January 2015 the Sales Director agreed a delivery deadline with a customer, out forgot to tell the Production Director about that deadline. (c) Why is it important for departmental directors to communicate with each o	
n January 2015 the Sales Director agreed a delivery deadline with a customer, but forgot to tell the Production Director about that deadline.	ther?
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Covers-up Ltd is thinking of selling its covers to countries within the European Union (EU) during 2016. These goods would be charged in euros (€). The current exchange rate is £1: €1.20. If the cost of each mobile phone cover is £13.00 then they will have to charge €15.60. It is predicted that by 2016 the exchange rate of the £ against the € will rise and £1 will be worth €1.50. The Marketing Manager will have two choices. **Choice A** – to keep the price at €15.60 **Choice B** – to raise the price to €19.50 Select the choice you think he should make. (d) Justify the effect of the choice on Covers-up Ltd. (6) (Total for Question 3 = 20 marks)

TOTAL FOR SECTION A = 60 MARKS



SECTION B Many companies operate Just In Time. Covers-up Ltd prefer not to use this method. (a) What is meant by Just in Time? (2) (b) Explain **two** reasons why *Covers-up Ltd* would prefer to use batch production rather than job production. (8)



(c) Why would these developed country		e their product	ion to a poorer	or less	
developed country	y:				(4)

d) Suggest how TQM helps	Covers-up Ltd ma	nufacture high	quality covers.	
	,	J		(6)
		(Total	for Question 4	= 20 marks)

5	Covers-up Ltd benefits from managerial economies of scale.	
,		
	(a) (i) Define the term economies of scale.	(1)
	(ii) How might managerial economies of scale benefit Covers-up Ltd?	(4)

(b) Explain the importance of promotion for Covers-up Ltd when introducing a		
new cover.		
	(5)	

The directors of Covers-up Ltd want to increase the motivation of the workers.	
They are considering the following two options.	
Option 1 – offer workers financial incentives	
Option 2 – offer workers non-financial incentives	
Select one of these options.	
(c) Justify why you have selected this option and rejected the other.	(10)
	(10)

TOTAL FOR SE	
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	uestion 5 = 20 marks)
TOTAL FOI	ECTION B = 40 MARKS
	R PAPER = 100 MARKS

