Centre No.					Раре	er Refer	ence			Surname	Initial(s)
Candidate No.			3	5	0	3	/	0	1	Signature	

Paper Reference(s)

3503/01

Edexcel GCSE

Business Studies (Short Course)

Paper 1F

Foundation Tier

Tuesday 9 June 2009 – Afternoon

Time: 1 hour 30 minutes

Materials required for examination	Items included with question papers
Nil	Nil

Instructions to Candidates

In the boxes above, write your centre number, candidate number, your surname, initial(s) and signature.

Check that you have the correct question paper.

Answer ALL the questions.

Write your answers in the spaces provided in this question paper.

Do not use pencil. Use blue or black ink.

Information for Candidates

The marks for individual questions and the parts of questions are shown in round brackets: e.g. (2). There are 4 questions in this question paper. The total mark for this paper is 63. There are 12 pages in this question paper. Any blank pages are indicated.

You may use a calculator.

Advice to Candidates

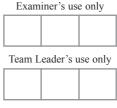
You are reminded that you will be awarded up to 3 marks for the quality of your written communication. Remember to show all stages in any calculations and to state the units.

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Context - B & R Engineering Ltd

James Broadfield founded Broadfield Engineering, just outside Birmingham, in 1946. In 1962, Paul Rose joined the flourishing business as a partner and it was renamed B & R Engineering. It is near to its main customers, the Midland car industry and its raw material suppliers, the steel industry, making this an ideal location.

In 1984, Paul's son, Andrew, joined the business straight from school at 16. Today, following the retirement of both James and Paul, Andrew is the Managing Director and sole shareholder of B & R Engineering Ltd at its new bigger factory also just outside Birmingham.

B & R Engineering Ltd specialises in the manufacture of machine press tools and prototype parts. Its main customers are component companies that produce components, such as gear boxes, clutches and brake assemblies, for the motor car industry nationally and internationally (see chart).

B & R Engineering Ltd employs a Works Manager, Accountant, 5 machine tool makers, 3 CNC operators, 1 workshop technician and 1 part-time office clerk.

Specialist machine press tool making is in a highly competitive worldwide market. In recent years, many British companies have looked to the Far East, China and Korea, to purchase their machine press tools but some companies are returning to manufacturers in the UK.

B & R Engineering Ltd has invested heavily in CAD/CAM using American software which has been specially developed for its needs. It believes in and operates TQM.

Its mission statement is – 'to become a market leader by continuous investment in the most advanced technology in the world.' It has a 20-year plan to achieve this aim through the objectives of increasing profits and growth of its market share.

Andrew Rose says: "We have very high staff retention and while this is partly due to the good salaries paid, a lot of this is down to our approach to the business. We believe that our staff share our values and are proud of the quality of their work. This is very important because without their support we would not be as successful as we are. We are one of the quiet little businesses just getting on with things. Our success is based on successfully marrying new technology with a happy workforce".

B & R Engineering Ltd tries to attract well qualified machine tool makers. It offers apprenticeships and sponsorship as well as attending graduate job fairs.



Leave blank

The following chart shows where the business fits into the chain of production for the car manufacturing industry.

Raw Steel Stockists

B & R Engineering Ltd

SPECIALIST MACHINE PRESS TOOL AND PROTOTYPE PARTS MAKERS DESIGNS AND PRODUCES THE TOOLS THAT WORK IN THE MACHINES THAT MAKE THE CAR PARTS

Component Manufacturer

eg MAKES PARTS FOR CARS USING THE TOOLS DESIGNED AND PRODUCED BY B & R ENGINEERING LTD

Car Plant

ASSEMBLES CARS

Answer ALL the questions.

1.	(a)		•	te each of the gives the best		Circle the ONE	word or phrase from each list	
		(i)	Adv	vertising for H	3 & R Engineering	g Ltd products is	part of its	
			dist	tribution	promotion	quality	recruitment	
		(ii)		_	ng Ltd's advertising	•	of facts and figures about the	
			bra	nded	competitive	informative	packaged	
		(iii)					by studying statistics market research.	
			prii	mary	secondary	tertiary	quarterly (3)	
	(b)				ions (i) and (ii) be the boxes provided	*	etter A, B, C or D to show the	
		(i)	In r	narketing, the	e initials ASA stan	nd for		
			A	Aimed Strate	egic Advertising			
			В	Advertising	Standards Authori	ity		
			C	After-sales S	Service Analysis			
			D	All Sales Ad	lvertised		Answer	
		(ii)	В &	k R Engineeri	ing Ltd uses cost-p	olus pricing. This	s is when the price is set	
			A	by adding a	percentage mark-ı	up for profit		
			В	close to the	prices of the main	competitors		
			C	deliberately	below that of other	er competitors		
			D	using the sar	me prices that wer	e set last year	Answer	
							(2)	



Leave blank

(1)	Define the term net profit .
	(2)
(ii)	Give THREE other financial tasks the Accountant is likely to carry out.
	(3)
ain Ass	Andrew Rose, the Managing Director, visits customers he leaves leaflets that information about the company's products. Sess ONE advantage and ONE disadvantage to B & R Engineering Ltd of using flets to promote its products.
tain Ass	information about the company's products. sess ONE advantage and ONE disadvantage to B & R Engineering Ltd of using
Ass leaf	information about the company's products. sess ONE advantage and ONE disadvantage to B & R Engineering Ltd of using
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(a)		cuss why Andrew's plan to use a bank overdraft to buy the new machine is not d business decision.
		(1)
		draft would appear in B & R Engineering Ltd's balance sheet under the headin Liabilities.
(b)	(i)	Give an example of ONE other current liability that B & R Engineering Ltd likely to have.
		(
	(ii)	What would be ONE difference between B & R Engineering Ltd's Curre Liabilities and its Current Assets?
		(
В &	k R I	Engineering Ltd has a mission statement and a number of business objectives.
(c)		mine ONE way in which B & R Engineering Ltd's mission statement will differ its business objectives.



Leave
blank

••••	
••••	
••••	
••••	(2)
ited Co	Engineering Ltd began in 1946 as a sole trader. The business is now a private company owned by Andrew. Insider whether it is better for Andrew owning the business as a private limited inpany, rather than as a sole trader.
••••	
••••	(6)
	(Total 15 marks)

(2)

3. The organisation chart for B & R Engineering Ltd is shown below.

Managing Director (Andrew Rose) Accountant Works Manager Office Clerk Machine **CNC** Workshop technician tool makers operators Apprentices (a) Using information from this chart, define the following terms. (i) Hierarchy. **(2)** (ii) Delegation. **(2)** The Works Manager writes the job advertisements for new factory employees. (b) Analyse ONE way the Sex Discrimination Act will influence the Works Manager when writing the job advertisement.



Leave blank

(1)	Job descriptions.
()	P
	(2)
	(2)
(ii)	Interviews held at the factory.
	(3)
	& R Engineering Ltd employees attend training courses in order to know how to specialist CAD/CAM software made for the company.
se the sel) Dis	& R Engineering Ltd employees attend training courses in order to know how to
se the sel) Dis	& R Engineering Ltd employees attend training courses in order to know how to specialist CAD/CAM software made for the company. cuss the likely effects on B & R Engineering Ltd of sending some employees on
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1.	. B&R Engine	pering Ltd uses job production to make specialist machine press tools.
	(a) Why is jo	b production used in this situation?
		(3)
	a local printer	ethods. These tools are advertised on leaflets that are produced in batches by . ne the differences between batch production and flow (mass) production.
		the the differences between batter production and now (mass) production.
		the the differences between batch production and now (mass) production.
		the the differences between baten production and now (mass) production.
		the the differences between batch production and now (mass) production.
		the the differences between batch production and now (mass) production.
		ine the differences between batch production and now (mass) production.
		the the differences between batch production and now (mass) production.
		(4)

	(2)
В &	R Engineering Ltd uses a Just-in-Time (JIT) system for the raw materials they use.
	Consider ONE advantage and ONE disadvantage to B & R Engineering Ltd from using JIT.
	(6)
	(Total 15 marks)
	Quality of Written Communication: 3 marks
	TOTAL FOR PAPER: 63 MARKS
	END



