Edexcel GCSE Business Studies Team Leade	tial(s)	Initial	Surname			ence	r Refer	Pape						Centre No.
1503/02 Examiner' Examiner' Business Studies Examiner' Team Leade			Signature	2	0	/	3	0	5	1				
Business Studies		Examiner's use				C	SI	i C	G	eel	3/02	150		
Paper 2H							}	lies	tud					

 Materials required for examination
 Items included with question papers

 Calculator
 Nil

Instructions to Candidates

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

Monday 7 June 2010 – Morning

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 5 questions in this question paper. The total mark for this paper is 105.

There are 16 pages in this question paper. Any blank pages are indicated.

Time: 2 hours

There are 5 marks for the quality of written communication.

You may not use a dictionary.

You may use a calculator.

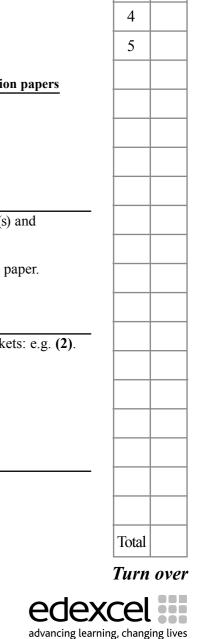
Advice to Candidates

You are reminded that you will be assessed on the quality of written communication. Remember to show all stages in any calculations and to state the units.

This publication may be reproduced only in accordance with Edexcel Limited copyright policy. ©2010 Edexcel Limited.

 $\frac{\text{Printer's Log. No.}}{M36608A}$





3

W850/R1503/57570 6/6/7/

CONTEXT – WebDesPix Ltd (WDP)

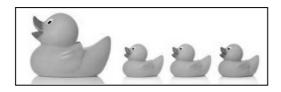
In 1999, three students (Tom, Dee and Ali) in the final year of their Computer Studies degrees at Bristol University decided to start a business designing websites. The business was called WebDesPix (WDP). On the advice of Tom's father, John, WDP was a private limited company. John is still involved with the company as non-executive Chair and attends a monthly board meeting, travelling from Suffolk to Bristol. The company has always been located in Bristol. Tom says, "We could have run the company from anywhere in England but, as we were all from different parts of the country, it was easier to locate where we had studied".

The initial capital of £8 000 was raised from the three families. Ali left the company after two years and was bought out by Tom and Dee, who each now own 50% of the shares. They are planning to give John shares in the company. It is company policy to re-invest profits. The company has never had a bank loan but uses an overdraft facility.

The objectives of WDP for 2009 were to:

- consolidate following two years of sustained growth (15% on turnover per annum)
- market all products on-line
- increase use of e-commerce in its own website and those it designs for other companies
- continue trading in a competitive market where anybody can set up as a web designer.

Web design is still the core business of the company but new services include electronic newsletters, domain registrations, hosting and search engine optimisation. The company offers three standard web design packages: Budget at £800, Professional at £1000 and Executive at £1500. Each package provides a number of web pages, e-mail facilities and the costs of hosting the site. WDP will give a quotation to clients who require non-standard packages. The majority of clients are in the South West of England but 25% of the company's income is from clients in the South East. WDP uses branding, shown below, with the tag line, 'Like ducks to water'.



The company is labour-intensive with relatively small overheads. WDP builds and upgrades its own computers. Tom is responsible for sales and finance, and Dee for design and health & safety. All other areas of the business are shared between them. There are seven full-time employees: two sales assistants, two computer coders, two search engine optimisers and a design assistant. All of these salaried positions require highly-qualified (a degree in IT) and skilled people who train new employees as required. Vacancies are advertised on the company website and at regular networking meetings with other businesses in the Bristol area. Tom and Dee interview all applicants personally. There is a three-month probationary period for all new employees.

There are two part-time employees: a Personal Assistant (PA) for Tom and a bookkeeper. The part-time employees present monthly invoices for their services. Full-time employees receive a monthly bonus based on turnover; free health insurance after six months' employment; a free lunch each Friday and the use of a Wii during their breaks. Office hours are five days a week from 0900 to 1730. The two sales assistants receive, in addition to their salary, a commission of $12\frac{1}{2}\%$ on their sales. No employee works from home.

The main form of communication is by e-mail. Fax is now rarely used. There is occasional use of video-conferencing. The company website displays examples of its web design work. Tom says, "Networking meetings and word-of-mouth are very important and bring us most of our clients". All financial documents are raised by the Sage Accounting package and the PA uses Word, Excel, PowerPoint, Access and Outlook.



Answer ALL questions.

- 1. WDP uses bonuses and commission to motivate its staff. In March 2010 the monthly bonus for all employees was £120. In the same month Lorraine sold:
 - three Budget packages
 - two Professional packages
 - one Executive package.

(a)	(i)	Using information from the context, calculate Lorraine's commission for March.
		(3)
	(ii)	Consider the effect that Lorraine's March commission could have on non-sales employees.
		(4)



Leave
blank

(5)

WDP provides its employees with some non-financial incentives. One of these is free medical insurance after six months of employment.

(b) Discuss the benefits of such incentives for the employees.



a) (i)	Describe on-the-job training.
(1)	Describe on-the-job training.
	(3)
(ii)	Why does WDP only use on-the-job training?
	(5)
	(Total 20 mayls)
	(Total 20 marks)



Leave
blank

2.	WDP ha	as never had a bank loan but in 2009 did use its overdraft facility.
	(a) (i)	State TWO benefits of an overdraft.
		(2)
	(ii)	Advise Tom (Finance Director) on the benefits of having a bank loan rather than an overdraft.
		(6)



The data below was taken	from WDP's final accou	nts for 2008 and 200	9.
	2009 £	2008 £	
Current assets	60 000	36 000	
Current liabilities	48 000	48 000	
The current ratio, a liquidit	y ratio, is calculated usi	ng the formula:	
current assets : current liab	ilities.		
(b) Using current ratio, and 2009.	analyse the change in	n liquidity for WDI	P between 2008



(6)

n arrangement coul	d lead to good co	ommunication.	
			•••••
 	•••••	•••••	••••••
 			•••••
			(6)
		(Tota	l 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)
		(Tota	1 20 marks)

3.	To	be successful WDP has to survive in a very competitive market.
	(a)	State ONE business aim, other than survival.
		(1)
	(b)	Why is the web design market so competitive?
		(6)

An	nalyse why WDP is best described as a labour-intensive business.
7 111	mary se willy will its best described as a labour intensive business.
••••	
••••	
••••	
••••	
	(6)
As	sess why WDP is a flat organisation.
As:	
Ass	



Leave blank

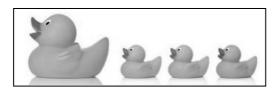
••••	
••••	
•••	
 WDP is	a private limited company with two directors, Tom and Dee.
	s a private limited company with two directors, Tom and Dee. State TWO characteristics of a private limited company, other than limited liability.
	State TWO characteristics of a private limited company, other than limit
	State TWO characteristics of a private limited company, other than limit
	State TWO characteristics of a private limited company, other than limit
	State TWO characteristics of a private limited company, other than limit

(ii)	Suggest why Tom and Dee did not form a partnership when they set up WDP.
	(7

Leave blank

rocess.	
	(8)
	(Total 20 marks)
	(======================================

5. WDP brands all its materials, printed and electronic, with the image below.



ı)	Evaluate the benefits that such branding will have for WDP.
	(10)
	(10)



Leave blank

onsider the use of competitive	and penetration pricing strategies if WDP were to
unch a new web design packag	e.
	(10)
	(Total 20 marks)
	Quality of Written Communication: 5 marks TOTAL FOR PAPER: 105 MARKS



