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BUSINESS 9609/21

Paper 2 Data Response

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MARK SCHEME
Maximum Mark: 60

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uestion	Answer				
1(a)(i)	Define the term 'brand' (line 2).			2	
	Knowledge		Marks		
	A correct definition		2		
	A partial, vague or unfocused definition		1		
No creditable content			0		
	 A brand is a name, term, design or symbol Distinguishes one seller's product from those of others/makes it unique. Exemplar Marks Rationale				
	Exemplar	IVIATKS	Rationale		
	A brand-name differentiates a product from similar products	2	A correct definition		
	A brand is a name/symbol/design that differentiates a product from similar products.	2	A correct definition		
	A brand is a name/image/logo	1	Vague as brands could also differentiate products with names/images/ logos		
	Distinguishes one product from another.	1	Other factors could also do this		

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Question		Answer						
1(a)(ii)	Briefly explain the term 'labour turnover' (lines 11–12). Award one mark for each point of explanation:							
	С	Percentage/proportion or formula			1 mark			
	В	per year/time period (this could be in the	e formula))	1 mark			
	Α	Employees/workforce that leave			1 mark			
	durin	The proportion/percentage/rate of a firm's workforce/employees that leave during a certain time period. Number employees who left in a given time period Total number of employees						
		Exemplar	Marks	Rat	tionale			
	leav	percentage of a firm's workforce that e in a year	3	Points fand C	from A, B			
	Nun	nber employees who left in a year Total employees	3		a covering e points			
	Number employees who left Total employees		2	Formula the B p	a missing oint			
	Num	nber of employees that leave per year.	2	A and E	3 points			
	perc	entage leaving	1	workfor	ees so a			
	Num	nbers of employees that leave	1		ot explain er' so point only			

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Question		Answer				
1(b)(i)	• Ma	g. 1. Identify the size of: eximum inventory level effer inventory level e-order quantity	:	3		
	Marks		Rationale			
	3	Correct calculation of th	ree figures			
	2	Correct identification of	two figures			
	1	Correct identification of	one figure			
	0	No creditable content				
	Answers:	ure rule applicable	60 000 (1 mark)			
		eximum inventory level fer inventory level	,			
		order quantity	50 000 (1 mark)			
	Allow 60, 1 Note: Rewa	•	that they have identified the correct			

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Question		Answer		Marks				
1(b)(ii)	Explain one p	Explain one possible use of an inventory control chart to RBP						
	Level	Marks						
	2b (APP+APP)	Shows understanding of a use of an inventory control chart in context	3					
	2a (APP)	Identification of a use of an inventory control chart in context	2					
	1 (K)	Identification of a use of an inventory control chart	1					
	0	No creditable content	0					
	Content							
	have been awarded in the previous question – the answer must identify a USE Content Answers may include:							
	 Can be used to make sure RBP do not run out of stock – v important as shops require quick response Can analyse the lead time required for re-orders Can make sure RBP do not hold too much stock 							
	RetailersRPB hold orders	nclude: wn for reliability require a fast response Is high levels of inventory to ensure a fast response to orders within 48 hours	e to retail					

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ו	Answer					
Analyse 1	two disadvantaç	ges to	RBP of h	olding	a high level of i	inventory
Level	Knowledge a Application (4 marks)	n	Marks		Analysis 4 marks)	Marks
2	Shows knowled of holding a higher level of inventor	gh	4	(or mo disadva holding	antages of g a high level ntory in	4
	in context	ЛУ	3	disadva holding	analysis of one antage of g a high level ntory in	3
1	Shows knowled of inventory and knowledge of holding a high level of inventor	nd/or	1–2	two (or	I analysis of r more) antages of g a high level ntory	2
				one dis	l analysis of sadvantage of a high level ntory	1
0	No creditable of	conter	nt			
Content Answers Cost Possi Possi	ntextual answer of nalysis in context of only one disad could include: of storing the sto ibility of stock bed ibility of demand tied up inventory	t: Marl vantag ock (i.e comin chang	ks limited to ge in conte e. warehou g obsolete ging – colo	to 4 + 2 = ext: Mark using, ins e – new ours, fash	= 6 ks limited to 3 + surance etc.) designs, materia	3 = 6
knowled holding	Examples of knowledge of holding a high level of inventory			ntext	Examples of possible anal	ysis
High cos	st of holding	items and k	produces I (travel ba eep them nouse next	gs) in a	Will increase the of each bag pread decrease	roduced

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Question	Answer						
1(d)	Evaluate the importance to RBP of Maya having a high level of emotional intelligence.						
	Knowledge and Application (4 marks)	Marks	Analysis and Evaluation (7 marks)	Marks			
			A justified evaluation based on argument(s) of the importance of emotional intelligence in context	7			
			Developed evaluation based on argument(s) of the importance of emotional intelligence in context	6			
			An evaluative statement based on argument(s) of the importance of emotional intelligence in context	5			
	Shows understanding of	3–4	Argument (two-sided) about the importance of emotional intelligence in context	4			
	emotional intelligence in context	3-4	Argument (one-sided) about the importance of emotional intelligence in context	3			
	Shows knowledge of emotional intelligence	1–2	Limited analysis of emotional intelligence	1–2			
	Justification can come from other qualities/leadership sty of training of workers/provide	∕le require	d in a leader/manager or im				

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Question	Answer				
1(d)	 Answers could include: Emotional intelligence is the ability to recognise your own and other people's emotions, to discriminate between different feelings and identify them appropriately, and to use emotional information to guide thinking and behaviour. Importance in motivating employees, increasing productivity, reducing absenteeism and turnover. 100 workers who will need to be motivated and led and this may require emotional intelligence, especially since the workers are skilled and therefore not easily replaced. RBP has high levels of absenteeism and labour turnover – Maya will need to resolve the underlying issues if she is to make the factory more productive The previous manager was sacked due to lack of productivity. If this is to be solved Maya will need to be able to motivate the workers However, the productivity issue may not be due to a lack of emotional intelligence from the previous manager, but there may be a more important reasons, such as poor training, equipment etc The factory may need a more authoritarian approach to increase productivity 				

An example of how an answer could develop and how it should be annotated.

K	APP	AN	ANAN (one sided)	EVAL
Emotional intelligence	Maya needs to understand the emotions of the 100 workers so that she can tackle the productivity issues. (APP)	By understanding their emotions, Maya can make changes to the factory, which may increase the workers motivation. (AN)	This could lead to better productivity and hit the production targets. (ANAN)	Overall Maya having high levels of emotional intelligence is likely to be important, as it will help her understand the issues of the workforce that she manages. (EVAL – statement) However, it depends upon
is recognising your own and other people's emotions. (K)	The factory has high levels of absenteeism and labour turnover. (APP)	The workers may be absent and leaving RBP because of poor working conditions in the factory. This issue requires action from Maya not an understanding of their emotions. (AN)	ANAN (two-sided) Without better conditions the workers are unlikely to improve their absenteeism and turnover and therefore RBP will not have improved productivity and hit the targets. (ANAN)	why the productivity levels are low. If the main issue was the disagreement between the previous manager and the workforce then it is likely to be very important. (EVAL – developed) However, this is unlikely to be the only issue and Maya will need more than just emotional intelligence to hit the production targets for RBP. (EVAL – justified)

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Question	Answer				
2(a)(i)	Define the term 'franchise'. (line 1)				2
	Knowledge			Marks	
	A correct definition	2			
	A partial, vague or unfocused definition				
	No creditable content			0	
	What the franchisor gains (i.e. royalties/liprofits/sales etc) Exemplar	nale			
	A business that pays a licence fee/royalties to use the logo and trading systems of an existing business	2	Correct de	finition	
	A business that uses the logo and trading systems of another business	1	Partial defino sense of payment/li	of a	
	A business that uses the name of another business	1	Partial defi	inition	

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Question		Answer					
2(a)(ii)	Briefl	y explain the term 'entrepreneur'	(line 2).			3	
	Award	d one mark for each point of explana	ation:				
	С	Example of a quality, i.e. qualities entrepreneur; innovation, self-moti multi- skilled, leadership, confidence	vation, crea		1 mark		
	В	Makes the decisions/runs/manage venture/owns/starts a business	s/leads a b	usiness	1 mark		
	Α	Takes the risk			1 mark		
	Someone who takes the financial risk of starting and managing a new venture. Qualities may include innovation, self-motivation, multi-skilled, leadership, confidence, risk taking.						
	start	Exemplar entrepreneur takes the risk of ing a business and makes the sions, An entrepreneur should be	Marks 3	Ratio	onale lements		
	confident Someone who makes decisions about the factors of production, takes risks and comes up with creative ideas.		3	All three e	lements		
	Someone who takes the financial risk of starting and managing a new venture.		2	A and B or	nly		
	Som	neone who takes the risks in a ness	1	A only			
	Run	ning a business	1	B only			

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Question		Answ	er		Marks		
2(b)(i)		le 1 and any other relevar		on. Calculate the	3		
	Marks		Rationale				
	3	Correct answer (with or v	vithout worki	ng or \$)			
	2	Correct calculation of net one calculation or two)	cashflow fo	r both months (can be			
	1	Formula or one correct c inflow-cash outflow (can		=			
	0	No creditable content					
	Calculations Opening bala Cash inflow Cash outflow Closing balan	Opening balance + net cash flow (Cash inflow – cash outflow) Calculations: Opening balance \$10 000 Cash inflow \$40 000 Cash outflow \$35 000 Closing balance \$15 000 (3 marks for correct answer) Common incorrect answers					
		Answer	Marks	Rationale			
		- \$25 000 = -\$5000 (1) - \$10 000 = \$10 000	2	Missed off opening balance			
	\$5000 (no working)		0	No idea where the figure came from so no marks			
	10 000 + 20 = 20 000	000 – 10 000	1	Some understanding with opening balance but cash inflow and outflow for month 2 only	ce		
	20 000 - 10 = 10 000	000	1	No opening balance and cash inflow and outflow for month 2 only			
	10 000		0	No working			
	Correct form	ula	1	Correct formula			

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Question		Answer		Marks		
2(b)(ii)	Explain one	benefit for Palesh of producing a cash flow fo	orecast.	4		
	Level	Knowledge and Application	Marks			
	2b (APPAPP)	Explanation of one benefit of cash flow forecasting used in context	3			
	2a (APP)	Identification of one benefit of cash flow forecasting in context	2			
	1a (K)	Identification of one benefit of cash flow forecasting	1			
	0	No creditable content	0			
	Correct use of an incorrect answer to 1bi should be fully rewarded (own figure rule – OFR) Content Answers could include: Palesh can show the cash flow forecast to CW to help get the franchise					
	One of the major causes of new business failure is poor cash flow. A cash flow forecast will help Palesh to foresee any potential problems such as not having enough cash to pay wages					
	Allows Palesh to see when he may need extra financeMay help Palesh to get external finance if required					
		tive cashflow does not mean profit will be ma confusion in an answer.	de – do not			

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Question	Answer						
2(c)	Analyse one advantage and one disadvantage to Palesh of how he carried out his market research.					8	
	Level	Knowledge and Application (4 marks)	Marks	Analysis (4 marks)	Marks		
	2	Shows understanding of market research techniques in context	3–4	Good analysis of one (or more) advantage(s) AND one (or more) disadvantage(s) of market research techniques in context	4		
				Good analysis of one (or more) advantage(s) OR one (or more) disadvantage(s) of market research techniques in context	3		
	1	Shows knowledge of market research techniques	1–2	Limited analysis of one (or more) advantage(s) AND one (or more) disadvantage(s) of market research techniques	2		
				Limited analysis of one (or more) advantage(s) OR one (or more) disadvantage(s) of market research techniques	1		
	Limited analysis in context: Marks limited to 4+2=6 Answers could include: Advantages Quick – reduces costs to Palesh This is primary research which can be more up-to-date than secondary						
	 This is primary research which can be more up-to-date than secondary Cheaper than other methods that may require more preparation time Focused on the local area where Palesh is planning to set up his business 						

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Question	Answer				Marks	
2(c)	 Disadvantages Choose random – surely Palesh is only interested in people who have cars On high street – is this the best place to sample people who might want to use a car wash? Limited questions – e.g. could have asked what time of day might use the car wash 					
2(d)	Recommend how Palesh could motivate his employees.					
	Knowledge and Application (4 marks)	Marks	Analysis and Evaluation (7 marks)	Marks		
			A justified recommendation for for Palesh based on the given argument(s) of one or more motivation methods in context	7		
			A developed recommendation for Palesh based on the given argument(s) of one or more motivation methods in context	6		
			An evaluative statement/ recommendation based on the given argument(s) of one or more motivation methods in context	5		
	Shows knowledge of motivation methods in context	3–4	Argument (two-sided) based on one or more motivation methods in context	4		
			Argument (one-sided) based on one or more motivation methods in context	3		
	Shows knowledge of motivation/motivation methods	1–2	Limited analysis of one or more motivation methods	1–2		
	No creditable content					

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Question	Answer	Marks
2(d)	 Content: Answers could include: Payment methods are unlikely to be in context as Palesh has already stated he must pay a low wage. Commission/bonus or piece rate could be viable options as both of these keep costs linked to revenue. Alternatively, fringe benefits (such as free car washing) could be an option. Job rotation – there may be some way of moving employees around the different jobs to stop them becoming demotivated Job enlargement – there may be some additional responsibilities (such as a supervisor role) that Palesh could utilise Job enrichment – unlikely to be much scope, but it may be possible to allow employees to decide on certain aspects of their role Team working Quality circles Target setting – This may work as a motivational tool as long as there are enough cars to maintain the targets (could be linked to bonus or profit sharing scheme) Delegation Empowerment Participation – Allowing workers to participate in decisions about the business may be a useful form of motivation, especially in a new business 	

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2(d) An example of how an answer could develop and how it should be annotated.

K	APP	AN	ANAN (one sided)	EVAL
Motivation methods are used to inspire staff to work harder. (K) Motivation methods could be financial and nonfinancial. (K)	CW is labour intensive so it is important that Palesh finds ways to motivate staff. (APP)	If Palesh uses a method such as allowing workers to participate in decision making they will feel part of the business and work harder to make it a success. (AN)	Less absenteeism would mean higher productivity and they would be able to wash more cars. (ANAN)	However, not all workers are motivated by the same methods so Palesh might need to use more than one non-financial method of motivation. (EVAL – statement) As car washing can be boring some workers might be motivated by more interesting work such as extra responsibilities maybe as
	The best methods would be non-financial as Palesh wants to keep costs low. (APP)	This will mean that they are less likely to take unnecessary days off work. (AN)	ANAN (two-sided) Working conditions mean that employees work outside and they will get wet which could make them feel miserable and more likely to take days off or leave the job which could result in a bad reputation for CW. (ANAN)	supervisors or by changing roles during a shift so not always being the person who cleans inside cars (EVAL – developed) However, if Palesh was to ask some to take on extra responsibilities he might have to offer higher pay and this might not be possible as it would raise costs so Palesh might have to consider less costly motivation methods such as team working where the team can decide how they will complete the necessary tasks. This would fit in with Palesh's cost concerns. (EVAL – justified)

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