

Cambridge International Examinations Cambridge International General Certificate of Secondary Education

BUSINESS STUDIES

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Paper 2 Case Study MARK SCHEME Maximum Mark: 80

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Question	Answer	Marks			
1(a)	Identify and explain <u>two</u> types of tertiary businesses which provide services that SC is likely to use.	8			
	Knowledge [2 · 1] – award one mark for each relevant type of tertiary business				
	Analysis [2 · 1] – award one mark for a relevant explanation for each type of tertiary business				
	Application [2 · 2] – award two application marks for each type of tertiary business				
	Award one mark for each relevant example of a tertiary business (maximum of two), such as:				
	Bank Telephone company Insurance company Car showrooms/garage Railway Advertising agency Award a maximum of three additional marks for each explanation – 2 of which				
	 must be applied to this context – of each type of tertiary business. Indicative response: An advertising agency (k) might be used to produce an advert for the cars (app). The agency will employ experts in advertising and they will be able to produce a much more effective advert than if SC tried to do this themselves (an). This will help SC to expand the business and increase the sales of its cars abroad (app). 				
	Possible application marks:				
	Public limited company; producing cars; 25 years in country M; uses flow production; modern technology such as robots; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; want to expand; starting to export cars to nearby countries.				
	There may be other examples in context that have not been included here.				

Question	Answer					
1(b)	Consider how each of the <u>three</u> following changes might affect sales of SC's products. Which change is likely to have the biggest effect on sales? Justify your answer.					
	Relevant poi	nts might ir	nclude:			
	Decrease ir rates	n interest	Bank loans cheaper for business – cheaper to invest in capital – increase efficiency – lower costs so increase sales. Consumers more likely to borrow bank loan to buy new car – increase sales.			
	Increase in prices	petrol	Increase cost of driving – lower sales – consumers buy more economical cars instead of SC cars – lower demand.			
	New legal c reduce pollu limiting use cars for sev each week	ution by of private	Cars used less – lower mileage – replaced less often – reduced sales of SC cars.			
	Knowledge/Analysis/Evaluation – award up to 10 marks using the levels-based mark scheme below.					
		Knowledge	e/Analysis/ Evaluation			
	Level 3		Level 2 + s for well justified conclusion of the most important d why it might affect sales more than the other two			
			for limited conclusion of most important change and at affect sales.			
	Level 2	4–6 marks Detailed di	scussion of the effects of each change.			
	Level 1	1–3 marks Outline of t	the effects of each change.			
	Level 1 – 1 m prices leads t		L1 statement (max of 3 marks) e.g. Increased petrol toring costs.			
	Level $2 - 1 \cdot L2$ explanation can gain 4 marks and a further mark can be awarded for each additional L2 explanation (max 6 marks) e.g. Increased petrol prices leads to higher motoring costs and so people use cars less so that may lead to lower sales of new cars and lower demand for SC cars. However, it depends on whether the cars are more efficient in their use of petrol – if so then customers may increase demand for SC cars. (L2 plus app for considering cars.)					
	awarded and	then a conc	arded there needs to be at least two L2 marks lusion which justifies which is the most important affect sales more than the other two changes.			

Question	Answer	Marks
	Award up to 2 additional marks for relevant application.	
	Possible application marks:	
	Public limited company; producing cars; modern technology such as robots; each car has exact requirements of the customer; good reputation important; technology keeps business efficient and competitive; want to expand; starting to export cars to nearby countries.	
	There may be other examples in context that have not been included here.	

Question	Answer	Marks
2(a)	Identify and explain <u>two</u> reasons why SC employees might want to join a trade union	8
	Knowledge [2 × 1] – award one mark for each relevant reason Analysis [2 × 1] – award one mark for a relevant explanation for each reason	
	Application $[2 \times 2]$ – award two application marks for each reason	
	Award one mark for each relevant reason (maximum of two), such as:	
	Strength in numbers To gain protection from unfair work practices To gain a wage increase	
	Award a maximum of three additional marks for each explanation – 2 of which must be applied to this context – of the reason.	
	Indicative response: The workers at SC have complained about poor working conditions (app) and therefore want to join a trade union to give them strength in numbers (k). If they all get together and are represented by a trade union to urge the directors to improve their workplace then they are likely to be more successful than if they are on their own (an). 300 production workers are a lot of people to stand together and are more likely to get what they want (app).	
	Possible application marks: Producing cars; uses flow production; modern technology such as robots; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; two shifts each day; early/late shift of 8 hours; 6- day week; few holidays; workers complain working conditions not good; want to expand; starting to export cars to nearby countries.	
	There may be other examples in context that have not been included here.	

Question	Answer					
2(b)	Explain the following <u>three</u> factors SC will have to consider when marketing its products in foreign markets. Which factor do you think is the most important to achieve high export sales? Justify your answer.					
	Relevant points might include:					
	Factor					
	Competiti	ion	Number of other businesses selling cars in the overseas market – how price competitive these businesses are- is the target market the same.			
	Consume	er needs	Need to ensure the product meets the taste for local customers – sales may fail. Expensive if need to change the product to meet local needs May need a joint venture – share profit.			
	Channel	of distribution	May need to sell through different outlets than home country – less familiar with culture/buying habits.			
	Knowledge mark scher		luation – award up to 10 marks using the levels-based			
		Knowledge/A	nalysis/ Evaluation			
			Level 2 + for well justified conclusion as to most important factor igh export sales and why the other factors are less			
			r some limited judgement shown in conclusion as to nt factor to achieve high export sales.			
	Level 2	4–6 marks Detailed disc market.	ussion of each factor affecting sales in the export			
	Level 1	1–3 marks Outline of ea	ch factor affecting sales in the export market.			
	Level 1 – 1 mark for each L1 statement (max of 3 marks) e.g. If there are a large number of other businesses selling cars then the market will be competitive.					
	awarded fo large numb competitive new marke	or each additio oer of other bu e. This might n st. Sales may b	tion can gain 4 marks and a further mark can be nal L2 explanation (max 6 marks) e.g. If there are a sinesses selling cars then the market will be nake it more difficult for SC to get established in this be lower and prices and profit margins may have to be tablished in the new market. (L2)			

Question	Answer	Marks
	Level 3 – For L3 to be awarded there needs to be at least two L2 marks awarded and then a conclusion as to which is the most important factor to achieve high export sales, and why the other factors are less important.	
	Award up to 2 additional marks for relevant application.	
	Possible application marks:	
	Public limited company; producing cars; uses flow production; modern technology such as robots; each car has exact requirements of the customer; bar code cars; one car: black paint/2 doors – next car: red paint/4 doors; quality control; good reputation important; technology keeps business efficient and competitive; want to expand.	
	There may be other examples in context that have not been included here.	

Question	Answer			
3(a)	Identify and explain <u>one advantage and one</u> disadvantage of making each product to the exact requirements of the customer.	8		
	Knowledge [2 · 1] – award one mark for each relevant advantage //disadvantage			
	Analysis [2 · 1] – award one mark for a relevant explanation for each advantage/disadvantage			
	Application [2 2] – award two application marks for each advantage /disadvantage			
	Award one mark for each relevant advantage/disadvantage (maximum of one each), such as:			
	Advantage: Meets specific needs of customers – more likely to make purchase Increased reputation – improved brand image			
	Disadvantage: Expensive to set up – purchase relevant equipment Needs tracking system to ensure correct order – more difficult to read if the order is correct as the details are on the bar code			
	Award a maximum of three additional marks for each explanation – 2 of which must be applied to this context – of the advantage/disadvantage.			
	Indicative response: If the car meets the specific requirements of the customer (app) they are more likely to buy it (k). This should lead to increased sales (an) and SC will be able to expand and export to more markets abroad (app).			
	Possible application marks:			
	Public limited company; producing cars; uses flow production; modern technology such as robots; bar code cars; one car: black paint/2 doors - next car: red paint/4 doors; quality control; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; want to expand; starting to export cars to nearby countries.			
	There may be other examples in context that have not been included here.			

Question	Answer					
3(b)	to ensure th	e advantages and disadvantage e quality of its products. Recon ify your answer.	s of two methods SC could use mend the best method for SC	12		
	Relevant po	ints might include:				
	Method	Advantages	Disadvantages			
	Quality control	Tries to eliminate faults and errors before the customer receives it. Less training required.	Expensive as pay employees to check products. Identifies fault but not cause of fault so difficult to remove increased costs if products scrapped/repaired.			
	Quality assurance	Tries to eliminate faults and errors before the customer receives it. Fewer customer complaints Reduced costs as products not faulty or scrapped.	Expensive to train employees to check the product. Relies on employees following instructions of standards set.			
	Knowledge/Analysis/Evaluation – award up to 10 marks using the levels-based mark scheme below.					
	Knowledge/Analysis/ Evaluation At least 2 · Level 2 + 9–10 marks for well justified recommendation as to the best method to choose compared to the other method.					
	7–8 marks for some limited judgement shown in recommendation as to the best method.					
	Level 2	4–6 marks Discussion of advantages and/or disadvantages of each method.				
	Level 1	1–3 marks Outline of advantages and/or disadvantages of each method.				
		nark for each L1 statement (max o nate faults before the customer rec	,			
	awarded for e tries to elimin end of the pro that it has no production lin	faults, or this can be on a sample ne. However, this can be expensiv	ax 6 marks) e.g. Quality control ceives the product. This is at the is are made on each car to ensure of the cars coming off the			

Question	Answer					
	Level 3 – For L3 to be awarded there needs to be at least two L2 marks awarded and then a recommendation which justifies which is the best method to choose.					
	Award up to 2 additional marks for relevant application.					
	Possible application marks:					
	Public limited company; uses flow production; modern technology such as robots; each car has exact requirements of the customer; already uses quality control; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; want to expand; starting to export cars to nearby countries.					
	There may be other examples in context that have not been included here.					

Question	Answer	Marks
4(a)	Identify four methods SC could use to communicate with its stakeholders. Explain an example of when it could be used for each method.	8
	Knowledge $[4 \cdot 1]$ – award one mark for each method Application $[4 \cdot 1]$ – award one application mark for each example of when each method could be used	
	Award one mark for each method (maximum of four): Letter Email Text message/SMS Advertisement/poster Memo Telephone Noticeboard	
	Award one application mark for each method in context of when it could be used.	
	Indicative response: Noticeboard (k) could be used when managers want to communicate with the production workers about new health and safety procedures (app).	
	Possible application marks: Public limited company; producing cars; uses flow production; quality control; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; two shifts each day; early/late shift of 8 hours; workers complain working conditions not good; want to expand; starting to export cars to nearby countries.	
	There may be other examples in context that have not been included here.	

uestion			Ans	swer		Marks	
4(b)	Refer to Appendix 2. Calculate the profitability of SC for both years. Would you recommend a potential shareholder to buy shares in SC? Justify your answer.					12	
	Relevan	t points might inc	lude:				
		2015		2016	;		
	GPM	GP = \$40m (L1)	20%(L2)	GP= \$40m(L1)	16% (L2)		
	NPM	NP= \$10m (L1)	5%(L2)	NP = \$10m (L1)	4% (L2)		
	ROCE		25% (L2)		20% (L2)		
		ge/Analysis/Evalua ieme below.	tion – awarc	up to 10 marks using	the levels-based		
		Knowledge/A	nalysis/ Eval	uation			
	Level	not to huv sha	or well justifie	ed recommendation as	to whether or		
		7–8 marks for as to whether		d judgement shown in es in SC.	recommendation		
	Level	2 4–6 marks Profitability ra	tios correctly	/ calculated.			
	Level	1 1–3 marks Outline of the	information	in Appendix 2.			
		- 1 mark for each L ne same at \$10m.	1 statement	(max of 3 marks) e.g. I	Net profit has		
	awarded		L2 explanation	marks and a further ma tion (max 6 marks) e.g.			
	Level 3 – For L3 to be awarded there needs to be at least two L2 marks awarded and then a recommendation which justifies whether or not to buy shares in SC.						
	Award u	Award up to 2 additional marks for relevant application.					
	Possible	Possible application marks:					
	Public limited company; producing cars; 25 years in country M; modern technology such as robots; good reputation important; technology keeps business efficient and competitive; 300 workers on production line; want to expand; starting to export cars to nearby countries.						
	-	•		•			