

Cambridge International Examinations Cambridge International Advanced Level

#### BUSINESS

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Paper 3 Case Study MARK SCHEME Maximum Mark: 100

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Question	Answer				
1	Analyse t	he benefits for TTC	of using flexible	working contracts.	10
	Level	Knowledge 3 marks	Application 2marks	Analysis 5 marks	
	2	3 marks Knowledge of flexible contracts and benefits	2marks Good application to TTC	4–5 marks Good use of theory and/or reasoned argument to explain impacts	
	1	1–2 marks Knowledge of flexible contracts and/or benefits	1 mark One point applied to TTC	1–3 marks Some use of theory and/or reasoned argument to explain impacts	
	<ul> <li>Examiner note:</li> <li>Benefit must be related to TTC not just employees</li> <li>Do not reward disadvantages</li> </ul>				
	<ul> <li>Knowledge:</li> <li>Definitions: Flexible working: allowing employer to call in workers when needed, part-time not full-time, temporary not permanent contracts; range of work tasks to be performed (any or all of these points)</li> </ul>				
	<ul> <li>Application: <ul> <li>Seasonal nature of TTC's business</li> <li>Flexible working in the SRH hotels taken over could mean that workers have to be prepared to act as serving staff at mealtimes and cleaners in the morning</li> <li>Need to control costs due to competitive market and e commerce</li> <li>Temporary contracts for representatives abroad e.g. not employing these workers during non-holiday seasons</li> <li>Linking flexible contracts to impact on reputation for providing good value family holidays</li> </ul> </li> </ul>				
	v tt • F v • F v c	Zero-hours contracts vorkers at busy times vill help to keep them he increase Flexible working and t vill also reduce costs Flexible working in the vorkers have to be pr	but reduce fixed conceptive at a tire temporary contracts and therefore increases SRH hotels taken repared to act as sen on g – reducing costs	vill allow TTC to call in more osts of these shops – which me when e-commerce is on s for representatives abroad ease profits over could mean that erving staff at mealtimes and for a business such as TTC	

Question	Answer							
2(a)(i)	Refer to the data in Table 1. Calculate:							
		nce in labour turnover bety performance	ween the original objectiv	e and				
	Labour turn	nover = $\frac{\text{number of workers}}{\text{number of workers e}}$	leaving mployed 1 [if no relevant calcula	ation]				
		2 ÷ 230 × 100 = 18.3% ÷ 230 = 41.3%	1 for each calcul	ation				
	Difference	= 23% points		3				
2(a)(ii)		nce between the margin of ly achieved.	safety originally aimed f	or and that				
	Margin of s	afety = output (or sales) – br	eak-even level 1 [if no relevant calcula	ation]				
	Time	Calculation		Mark				
	Annual	Original output Actual output	80% of 78 000 = 62 400 and/or 68% of 78 000 = 53 040	1				
		Safety margin original	28 600	2				
		Safety margin actual	14 040	2				
		Difference	14 560	5				
		Original output per month Actual output per month	80% of 78 000 ÷ 12 = 5200 and/or 68% of 78 000 ÷ 12 = 4420	1				
		Safety margin original	2383.3	2				
		Safety margin actual	1170	2				
		Difference	1213.3	5				
		Original output per week Actual output per week	80% of 78 000 ÷ 52 = 1200 and/or 68% of 78 000 ÷ 52 = 1020	1				
		Safety margin original	550	2				
		Safety margin actual	270	2				
		Difference	280	5				

Question			Ans	wer		Marks	
2(b)	Assess the most likely reasons why the takeover of SRH has so far failed to achieve TTC's objectives.						
	Level	Knowledge 2 marks	Application 2 marks	Analysis 4 marks	Evaluation 4 marks		
	2	2 marks Good knowledge shown of likely reasons	2 marks Factors well applied to TTC	3–4 marks Good use of theory and/or reasoned argument to explain disappointing performance	3–4 marks Good judgement shown e.g. well supported conclusion		
	1	1 mark Some knowledge shown of likely reasons or definition of takeover	1 mark Some application of factors to TTC	1–2 marks Some use of theory and/or reasoned argument to explain disappointing performance	1–2 marks Some judgement shown e.g. one factor very important		
		Definition of take Possible reasons – Poor unde – Poor mana – Paid too m – Poor plann – Problem a	s for failure erstanding of th agement of intenuch for takeov ning ireas not identi ear leadership munication		another		
	•	Fewer managers poor customer ra Poor customer ra workers due to in Rapid changes t Lack of TTC exp	ating ating might als mposition of fle o organisation perience in mar pletely differen	naging hotels – managi t e.g. no problems with	/ demotivated		

Question	Answer	Marks
	<ul> <li>Analysis:         <ul> <li>Lack of synergy and culture clash between the two organisations – the difference in approach might have been very substantial and this resulted in managers/workers leaving and offering poorer customer service</li> <li>Delayering might have reduced career prospects and increased workloads – could have demotivated managers leading to increased labour turnover.</li> </ul> </li> </ul>	
	<ul> <li>Evaluation: <ul> <li>Objectives might have been too ambitious – were they set in consultation with managers of SRH?</li> <li>Only one year's figures – the culture clash might be a short term issue and the hotel management might become accustomed to the new values, etc. over time</li> <li>Other factors might have affected some of the data – downturn in demand for holidays cutting occupancy rates; higher local taxes might have increased fixed costs, reducing the BE point, etc.</li> <li>Comparisons with other similar hotel chains would have been useful – benchmarking</li> <li>Most important factors? Accept any reasoned and supported conclusion</li> </ul> </li> </ul>	

Question	Answer					Marks
3	Discuss	a suitable mar	keting plan fo	r the cruise holidays i	in Option 1.	16
	Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks	
	2	2 marks Good knowledge shown of marketing plan	2 marks Good application to niche market holidays	4–6 marks Good use of theory and/or reasoned argument to explain key features of marketing plan	4–6 marks Good judgement shown	
	1	1 mark Some knowledge shown of marketing plan	1 mark Some application to niche market holidays	1–3 marks Some use of theory and/or reasoned argument to explain key features of marketing plan	1–3 marks Some judgement shown	
	<ul> <li>Knowledge: <ul> <li>Marketing plan: detailed report on a marketing strategy containing research findings, objectives, marketing mix and budget</li> <li>Objective – needs to be realistic and measurable e.g. specific market share %?</li> </ul> </li> <li>Application: <ul> <li>This is a niche market – small specific, well defined part of a larger market</li> <li>Need market research – this is a completely different market (segment) – prices of similar cruises, how retired people book holidays, forms of promotion used by potential competitors, etc.</li> <li>Budget – needs to be adequate to meet objectives; based on estimates of what cruise competitors spend?</li> </ul> </li> </ul>					
	• • Evaluati •	Mix – Price – sk Product – qualit probably essen Place – use exi Promotion – dir magazines with <b>on:</b> Basing mix on r of this market s Budget must be package holida	y/luxury import tial to differentia sting travel age ected towards high 'retired' ro narket research egment adequate to h ys – and must a	s product in this market ant – but different brand ate from existing TTC h ents to sell cruises or foo relevant market segmen eadership? In essential as TTC have elp differentiate cruises allow for new brand creat grated and reflect the of	d image (name) olidays cus on internet? nt e.g. quality e no experience from TTC ation	

Question	Answer		Marks
4(a)(i)	Refer to the Appendix. Calculate:		3
	gearing ratio		
	Calculation	Mark	
	(Non-current liabilities ÷ Capital employed) × 100	1	
	\$75m ÷ \$135m × 100	1	
	55.6%	3	
	(Non-current liabilities $\div$ shareholders equity) $\times$ 100	1	
	\$75m ÷ \$60m × 100	1	
	125%	3	
4(a)(ii)	dividend yield		3
	$\frac{\text{dividend per share}}{\text{market share price}} \times 100$	1	
	Dividend per share = $12 \div 12 = 1$	1	
	$\frac{1}{10} \times 100 = 10$	3	

Question				Ansv	wer		Marks
4(b)	Discuss the likely impact on TTC's shareholders if the two changes referred to in Table 3 are made during the next financial year.						
		Level	Knowledge 2 marks	Application 2 marks	Analysis 4 marks	Evaluation 4 marks	
		2	2 marks Good knowledge shown of impact on shareholders	2 marks Factors well applied to TTC	3–4 marks Good use of theory and/or reasoned argument to explain impact on shareholders of both changes	3–4 marks Good judgement shown e.g. well supported conclusion	
		1	1 mark Some knowledge shown of impact on shareholders	1 mark Some application of factors to TTC	1–2 marks Some use of theory and/or reasoned argument to explain impact of both changes or good analysis of one	1–2 marks Some judgement shown	
	Ľ	nowled • (	d EVAL if only i ge:	ures financial ri	with no link made to s sk being taken and th		
	Δ	nnlicati	ion:				
	<ul> <li>Application:</li> <li>Proposed that dividend be reduced by \$6m (50%)</li> <li>\$15m received for travel agencies could reduce long term loans from \$75m to as little as \$60m</li> </ul>						
	A	• 5 • 5 • 6 • F	Both moves cou option – by mak erms of cash he Shareholders – for future dividen expansion optio profits	ing company ap eld and acid test retained profit w nds (if in cash) c ns – which shou	ncing of the proposed opear less risky and m t vill increase and this n or for assisting in finar and lead to business go nterest costs and pote	nore liquid in night be available noing the rowth and future	
	E	t i	Shareholders – he right price ol nvested succes	btained for them sfully?	rned by sale of existin ? Are the proceeds g ers is negative as divi	oing to be	

Question				An	swer		Marks	
5	Evaluate the extent to which ethics should influence the activities of TTC.							
		Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks		
		2	2 marks Knowledge shown of ethics and costs or benefits	2 marks Good application to TTC	4–6 marks Good use of theory and/or reasoned argument to explain impact of acting/not acting ethically	4–6 marks Good judgement shown on extent to which TTC should act ethically		
		1	1 mark Knowledge shown of ethics	1 mark Some application to TTC	1–3 marks Some use of theory and/or reasoned argument to explain impact of acting/not acting ethically	1–3 marks Some judgement shown on extent to which TTC should act ethically		
	<ul> <li>Knowledge: <ul> <li>Definition: Ethics/ethical behaviour – basing (business) decision on a moral code of conduct. 'Doing the right thing'</li> <li>Benefits/costs of ethical behaviour</li> </ul> </li> <li>Application: <ul> <li>Examples of indications of unethical behaviour: Zero hours contracts – not illegal but very insecure for employees</li> <li>Decision to delay payment to suppliers to improve cash flow</li> <li>Competitive industry – will ethical behaviour risk future of TTC?</li> </ul> </li> </ul>							
	<ul> <li>Saving costs by not repatriating tourists quickly in event of danger.</li> <li>Analysis:</li> </ul>							
		• e • e • e	Suppliers migh going to be pai ITC just using Benefits of imp Potential negat recruiting work	d after long de its muscle to e roved cash flov ive impacts – l	ow worker motivation nemployment is high,	g business so is and problems in		
	<ul> <li>Evaluation: <ul> <li>Flexibility, reduced costs, squeezing suppliers – these might be 'normal tactics' in this industry and these, and other potentially unethical practices, might be only way that TTC can carry out its 'low cost strategy' to give a competitive advantage.</li> <li>Putting tourists in unnecessary danger by not having an effective contingency plan could lead to publicity disaster if TTC travellers are injured.</li> <li>Balance of pros and cons to come to an overall conclusion</li> </ul> </li> </ul>							

	ו		Answer	Marks			
Questions 6 and 7 use this marking grid:							
Level	Knowledge 3 marks	Application 3 marks	Analysis 4 marks	Evaluation 10 marks			
3				7–10 marks Good judgement shown throughout with well supported conclusion/recommendation, focused on the business in the case			
2	3 marks Good understanding shown	3 marks Good application to the case	3–4 marks Good use of reasoned argument or use of theory to explain points made	<ul> <li>4–6 marks</li> <li>Some judgement shown in the main body of the answer and an attempt to support conclusion/recommendation, focused on the business in the case</li> <li>OR</li> <li>effective and well supported conclusion/ recommendation, focused on the business in the case</li> </ul>			
1	1–2 marks Some understanding shown	1–2 marks Some application to the case	1–2 marks Limited use of reasoned argument or use of theory to support points made	<ul> <li>1–3 marks</li> <li>Limited attempt to show judgement either within the answer</li> <li>OR</li> <li>a weakly supported conclusion/recommendation with some focus on the business in the case</li> </ul>			
0		I	No creditabl	e content			

Question	Answer	Marks
6	Refer to Table 2 and other information. Recommend which one of the two strategic options for the future growth of TTC the directors should choose. Justify your recommendation.	20
	<ul> <li>Knowledge:</li> <li>Strategic choice is important as decisions are costly, often effect all functional departments and are difficult to reverse</li> <li>Definition of decision tree</li> </ul>	
	Application:	
	<ul> <li>Option 1 – market development; uses existing strengths of TCC; lower EMV but may be less risky too.</li> <li>Option 2 – riskier (product development?) as TTC has no experience in airline organisation/management but other holiday companies have made this move.</li> <li>Experience with SRH suggest that TTC might not be good at managing organisations "out of their comfort zone"</li> <li>Gearing currently high – will affect choice if borrowing required</li> <li>Higher EMV for Option 2</li> </ul>	
	<ul> <li>Analysis:</li> <li>Controlling costs of air travel through Option 2 will give a competitive advantage to TTC when selling package holidays. Could result in increase in demand.</li> <li>Lack of spare capacity of existing airline companies may result in increasing prices in the future as travel businesses compete for seats</li> <li>Cost of differentiating cruise holiday brand from TTC's existing package holidays</li> </ul>	
	<ul> <li>Evaluation: <ul> <li>Other data would be useful (but must be explained/justified) e.g. investment appraisal, performance of other travel companies airline divisions, market growth of cruise market segment etc.</li> <li>Full SWOT/PEST essential</li> <li>Most important factors? Investment cost? Time to get option up and running and established?</li> <li>Conclusion based on preceding analysis</li> <li>Income elastic but less price elastic – could be the right time to enter this market niche – especially as package holiday market is so competitive.</li> <li>New brand important – these target customers might be deterred by buying a 'TTC holiday'</li> <li>Higher EMV – but possibly higher investment too and selling second hand aircraft if unsuccessful might be a problem.</li> </ul> </li> </ul>	

Question	Answer	Marks
7	Discuss the importance of strategic management to the future success of TTC.	20
	<ul> <li>Knowledge:</li> <li>Strategic management – analysing, choosing strategies and implementing them in order to meet a business's objectives.</li> <li>Strategic management includes use of techniques such as SWOT/PEST, Force Filed Analysis, investment appraisal, contingency planning, corporate planning</li> </ul>	
	<ul> <li>Application: <ul> <li>Strategic Analysis: Evidence that the takeover of SRH was not planned or analysed – based on hunch. Has not worked out well so far – would SWOT/PEST have helped?</li> <li>Strategic choice: Important to make a careful decision re: the two options</li> <li>Strategic implementation – SRH takeover not well handled – the change process seemed to lead to workforce problems and customer service problems.</li> <li>Contingency planning needed e.g. tourists in danger</li> </ul></li></ul>	
	<ul> <li>Analysis:</li> <li>Options being considered are expensive strategies, difficult to reverse and involve all departments/functions of the business; other choice data needed e.g. full decision tree, force field analysis, investment appraisal results in order to ensure best choice is made</li> <li>How corporate plan by setting clear objectives may give sense of direction and motivate managers thus resulting in better outcomes in terms of profit</li> <li>How lack of contingency planning might affect reputation and long term sales of business</li> </ul>	
	<ul> <li>Evaluation:</li> <li>Strategic management in all of its forms will be essential for future success of TTC as it operates in a very competitive market</li> <li>Judgement should be shown in the answer too – e.g. about the significance of each stage of strategic management</li> <li>Even effective strategic management does not guarantee success e.g. political disturbances and economic recessions could both have a major impact on TTC's profitability and survival</li> <li>Managing the change involved in either of these two options will be essential for their success.</li> </ul>	