

BUSINESS

9609/33 May/June 2018

Paper 3 Case Study MARK SCHEME Maximum Mark: 100

Published

This mark scheme is published as an aid to teachers and candidates, to indicate the requirements of the examination. It shows the basis on which Examiners were instructed to award marks. It does not indicate the details of the discussions that took place at an Examiners' meeting before marking began, which would have considered the acceptability of alternative answers.

Mark schemes should be read in conjunction with the question paper and the Principal Examiner Report for Teachers.

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Generic Marking Principles

These general marking principles must be applied by all examiners when marking candidate answers. They should be applied alongside the specific content of the mark scheme or generic level descriptors for a question. Each question paper and mark scheme will also comply with these marking principles.

GENERIC MARKING PRINCIPLE 1:

Marks must be awarded in line with:

- the specific content of the mark scheme or the generic level descriptors for the question
- the specific skills defined in the mark scheme or in the generic level descriptors for the question
- the standard of response required by a candidate as exemplified by the standardisation scripts.

GENERIC MARKING PRINCIPLE 2:

Marks awarded are always **whole marks** (not half marks, or other fractions).

GENERIC MARKING PRINCIPLE 3:

Marks must be awarded **positively**:

- marks are awarded for correct/valid answers, as defined in the mark scheme. However, credit is given for valid answers which go beyond the scope of the syllabus and mark scheme, referring to your Team Leader as appropriate
- marks are awarded when candidates clearly demonstrate what they know and can do
- marks are not deducted for errors
- marks are not deducted for omissions
- answers should only be judged on the quality of spelling, punctuation and grammar when these features are specifically assessed by the question as indicated by the mark scheme. The meaning, however, should be unambiguous.

GENERIC MARKING PRINCIPLE 4:

Rules must be applied consistently e.g. in situations where candidates have not followed instructions or in the application of generic level descriptors.

GENERIC MARKING PRINCIPLE 5:

Marks should be awarded using the full range of marks defined in the mark scheme for the question (however; the use of the full mark range may be limited according to the quality of the candidate responses seen).

GENERIC MARKING PRINCIPLE 6:

Marks awarded are based solely on the requirements as defined in the mark scheme. Marks should not be awarded with grade thresholds or grade descriptors in mind.

Question	Answer						
1	Analyse the likely benefits to RW of introducing Total Quality Management (TQM).						
	Level	Knowledge 3 marks	Application 2 marks	Analysis 5 marks			
	2	3 marks Two or more relevant points made about benefits	2 marks Points made are applied to RW	4–5 marks Good use of theory to explain benefits			
	1	1–2 marks One or two relevant points made about benefits	1 mark Some application to RW	1–3 marks Some use of theory to explain benefits			
	0		No creditable content				
	 If no specific knowledge of TQM demonstrated, only benefits of improving quality then L1 all skills – max 6 Answers could include: Knowledge TQM is a holistic approach to quality that involves all employees in ensuring best possible processes and outcomes Inc. quality chains, quality circles, internal customers, kaizen. Checking for quality at every stage can be accepted as knowledge of 						
	 TQM, but not checking quality at the end of the process. Application Many faults in servicing and repair Workshop manager responsible Lack of involvement by employees. 						
	 Analysis Problems identified early saving costs of correction Little need for final inspection, saving costs Easier to trace reasons for faults, leading to lower costs Responsibility for quality identified, accountability improved More opportunities for employee responsibility so greater motivation Less wastage of materials and time so saving costs Better customer relations so more repeat business 						

Question	Answer	Marks
2(a)(i)	Refer to Table 1. Calculate:	4
	profit margin of bicycle sales for 2017–18	
	 Profit margin = profit/revenue × 100% (1 mark) (or implied by use of correct formula) 	
	 Revenue = 300 × \$350 = \$105(000) (1 mark) or Costs = 60 + 30 = \$90(000) (1 mark) 	
	• Profit = 105 – 90 = \$15(000) (1 mark)	
	 Profit margin = 15/105 = 14.3% (allow 14%)(% not essential) 1 error, e.g. incorrectly calculated figure (3 marks) OFR applies 	
	 If calculate GPM allow full marks. i.e. 45/105 × 100 = 42.85% (4) 	
2(a)(ii)	contribution per unit for the new university order.	2
	 Contribution p/u or = selling price – direct cost (per unit) (1 mark) selling price – AVC 	
	• 260 – 200 = \$60	

Question			Answe	r		Marks	
2(b)	Refer to your answer your results to <u>2(a)</u> and any other information. Discuss whether RW should accept the new university order.						
	Level	Knowledge 2 marks	Application 2 marks	Analysis 4 marks	Evaluation 4 marks		
	2	2 marks Two or more relevant points made	2 marks Application of two or more points to RW	3–4 marks Good use of theory to answer question	3–4 marks Good judgement shown		
	1	1 mark One relevant point made	1 mark Some application to RW	1–2 marks Some use of theory to answer question	1–2 marks Some judgment shown		
	0		No credita	ible content			
	Answers Knowle Applica	s could include: dge Significance of th Significance of po tion RW are in a posit assembly Limited storage s Competitive mark Possible loss of g Offer price of \$26 contribution 25.7% reduction Contribution on th Additional profit is Current profit from	if only use $2(a)$ r e calculation of lo positive contributio tion to source cyc pace ket context goodwill from univ 50 for 80 cycles – in price ne order is \$90 lo s 80 × 60 = \$4800 m bicycles is \$15	oss using full cost n to indirect costs les but possible c rersity use of calculation wer per unit, so \$	s difficulty in n of loss and		
	Analysi • • • • • •	mean other busin Sale of 80 bicycle Failure to accept advantage	calculations, in ter r more employees s – storage space less not carried o es may clear stora might lead to offe I from university - versity to offer mo	s and space migh limited and use o ut age space for new er to competitors a - would rejecting ore below cost co	t increase costs of employees might v stock and loss of order prejudice this ntracts		

Question	Answer	Marks
2(b)	 Evaluation A supported recommendation should follow consideration of pros and cons of accepting the order Is RW certain that the costings are accurate? Assumptions made in calculation of indirect costs may not be accurate 	

Question	Answer						
3		s whether introdu fective way for R				16	
	Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks		
	2	2 marks Two or more relevant points	2 marks Application of two or more points to RW	4–6 marks Good use of theory to answer question	4–6 marks Good judgment shown		
	1	1 mark One relevant point made	1 mark Some application to RW	1–3 marks Some use of theory to answer question	1–3 marks Some judgment shown		
	0 No creditable content						
	 Note to examiners: Answer should focus on MBO and advantages/disadvantages, not general points re: motivation, leadership or other HRM issues If no specific knowledge shown of MBO, but other approaches discussed, then L1 all skills. Answer should focus on RW. If focus is on effect on employees this should be developed further into effect on RW. 						
	 Answers could include: Knowledge MBO involves negotiating and setting objectives/targets for all employees and managers so all know what is expected of them objectives could be manager led or consensual objectives to be SMART objectives should be in line with strategic overall aims Alternative method(s) for addressing worries 						
	Applica • •	Reference to list high dissatisfaction	on rate (50% thin	king of leaving)	th store employees		

Question	Answer	Marks
3	 Analysis employee involvement in setting objectives leads to increased ownership, motivation, commitment and performance BUT can be time consuming and costly might lead to employees disclosing confidential strategic information agreed objectives might be too easy/difficult to achieve may lead to inflexible response to changing environment Other possible responses to issues may be put forward with reasons/implications including: increased training provision discussion with store manager to improve his management skills (application) more involvement with employees by Kadeem (application) introduction of a bonus scheme 	
	 Evaluation Supported recommendation on (non) introduction of MBO Ranking MBO with alternatives as solution to problems Weighing up of benefits of MBO with disadvantages. 	

Question	Answer			Marks		
4(a)(i)	Refer to Table 2. Calculate:					
	accounting rate of return					
	• ARR = average earnings per	year × 100/initial cost	(1 mark)			
	5 5 7 ,	= 30–13/4 = 4.25k	(1 mark) (1 mark)			
	• 4.25 × 100/13	= 32.7%	(4 marks)			
	 Initial investment not deducted Not divided by number of year OFR applies 		(3 marks) (3 marks)			

Question		Answer					
4(a)(ii)	Net present	value (at 6%	discount rat	te)			4
	NPV is the difference between present value of cash inflows and outflows. (1 mark)						
		Year 0	Year 1	Year 2	Year 3	Year 4	
	NCF	-13	1	6	10	13	
	DF	1	.943	.890	.834	.792	
	DCF	-13	.943	5.34	8.34	10.296	
	 Allov Use Calc \$24. 	 Use of discount factor (1 mark) Calculation of annual DCF (2 marks) 					

Question	Answer						
4(b)	Refer to your results to <u>4(a)</u> and any other information. Recommend whether or not RW should offer guided bicycle tours. Justify your decision.						
	Level	Knowledge 2 marks	Application 2 marks	Analysis 3–4 marks	Evaluation 3–4 marks		
	2	2 marks Two or more relevant points	2 marks Application of two or more points to RW	3–4 marks Good use of theory to answer question	3–4 marks Good judgment shown		
	1	1 mark One relevant point made	1 mark Some application to RW	1–2 marks Some use of theory to answer question	1–2 marks Some judgment shown		
	0		No credita	ible content			
	 L1 AN and EVAL if only use 4(a) results or only use other information Answers could include: Knowledge costs of setting up and operating – availability of finance and time projected revenue Discounted cash flow and investment appraisal techniques market opportunity exists on basis of forecasts 						
	 Application use of data from table 2, choice of discount factor Payback period 2 yrs 7.2 months reference to requirements – recruit guides, admin assistant, cycles reference to Tourist Authority and enhanced website space for cycle storage issue support for tourism from city authorities 						
	 Analysis results from data possible benefits from the new product possible disadvantages of the new scheme 						
	Evaluat • • •	ion supported recom comments re acc uncertainty re po RW may be atter	curacy of data and ssible competitors	l implicit assumpt s actions			

Question			Answe	r		Marks		
5		s an appropriate by offering guid			se if it decides to			
	Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks			
	2	2 marks Two or more relevant points	2 marks Application of two or more points to RW	4–6 marks Good use of theory to answer question	4–6 marks Good judgment shown			
	1	1 mark One relevant point made	1 mark Some application to RW	1–3 marks Some use of theory to answer question	1–3 marks Some judgment shown			
	0		No credita	able content				
	Note to	examiners:						
		L1 AN and EVAL pricing or budget		one element of m	arketing strategy			
	Answers	s could include:						
	Knowle	dae						
	•	marketing strated incorporated into budget.	gy is coordinated a marketing plar arketing plan/strat	/strategy, includi	narketing mix ng objectives and			
	Applica	tion						
	•	•	ourists and busin	ess visitors				
	 link to city Tourist Agency product – high quality guided set or personalised group and individual cycle tours with expert guides focused on historical/social/architectural features. Reference to amount spent on bicycles. 							
	•	promotion – enha Agency outlets, a travel agents, en and email to univ businesses likely contain details of price – early entr	adverts/PR in new tries in tourist aim versity contacts lik to offer their visit f routes, prices, lo ant so slightly hig	th booking facility vspapers, cards/fl ned publications/f cely to have visito cors some downti- cation her price than ex	, tickets via Tourist yers in hotels and prochures, flyers ors. Also to me. Methods to isting small			
		discounted repea	oductory discount at bookings rketing budget in	-	unnks/snacks,			
	Analysi							
	•	Reasoned argum	of the marketing nent for methods of the marketing r	n the mix elemer	nts			

Question	Answer	Marks
5	 Evaluation supported assessment of likelihood of success objectives are needed for strategy availability of finance/resources for the strategy/plan must build in review of strategy strategy relies on reliability of data/research 	

uestion			Answer		Mark		
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 judgment shown throughout with well supported conclusion/ recommendation, focused on RW			
2	3 marks Good understanding shown	3 marks Good application to RW	3–4 marks Good use of reasoned argument or use of theory to explain points made to explain points made	4–6 marks Some judgment shown in the ma body of the answer and an atter support conclusion/recommenda focused on RW OR effective and well supported conclusion/recommendation, foc on RW	npt to ation,		
1	1–2 marks Some understanding shown	1–2 marks Some application to RW	1–3 marks Limited use of reasoned argument or use of theory to support points made	1–3 marks Limited attempt to show judgme either within the answer OR a weakly supported conclusion/recommendation with some focus on RW			
0		1	No creditable o	content			

Question	Answer	Marks
6	 Evaluate the importance of using a strategic management approach to improve RW's competitive advantage. Note to examiners: If only consider one element of SM (i.e. only strategic analysis or strategic choice or strategic implementation) then L1 AN and EVAL max Emphasis is on improving competitive advantage for AN and EVAL marks 	20
	Answers could include:	
	 Knowledge strategic management is the process in which objectives, strategy, tactics and review are used in business planning and implementation strategic management covers the whole of the business elements are integrated and linked objectives help determine strategies in each functional area tactics and methods in each follow from the strategic overview process is objectives, analysis (including appropriate tools), choice (including appropriate tools) and implementation (business plans, appropriate corporate culture, contingency planning). 	
	 Application role of different elements in product portfolio (cycle and accessory supply, repair) appropriate objectives from case material concerns over quality opening another store setting up guided cycle tours larger lower cost competitors/increased competition use of Tables 3 and 4. 	
	 Analysis takeover will assist in gaining competitive advantage and enable flexible responses to change guided cycle tours spread risk takeover will assist in gaining competitive advantage and enable flexible responses to change demonstration that elements are integrated and linked objectives help determine strategies in each functional area tactics and methods in each follow from the strategic overview. 	
	 Evaluation supported conclusion on usefulness of strategic management relative importance of constituent sections of strategic management necessity of review/updating the management plan importance of accurate reliable data/information 	

Question	Answer	Marks
7	Discuss the importance of effective strategic implementation for the future success of RW.	20
	Answers could include:	
	 Knowledge strategic implementation involves making a strategic choice happen including a business plan, developing an appropriate corporate culture (may need a change) and preparing contingency plans requires business plan setting out exact requirements for products/services offered, marketing plan (based on market analysis), organisational (HRM) plan setting out workforce planning and structure, financial plan outlining sources of finance and on-going cash 	
	flow change management techniques. 	
	 Application Reference to appropriate objectives from case possibility of less university business proposed new ventures (guided cycle tours, takeover of DB) possible need for culture change re quality/attitudes use of Appendix 1 and 2. 	
	 Analysis SI contains processes for change management as existing culture will need to alter for new project SI enables all managers to be focused on appropriate actions/tasks Plan will assesses resources and enable finance to be obtained examines commercial viability of project enables review strategic implementation carries a cost in time and resources contingency plans for possible change in conditions. 	
	 Evaluation supported conclusion on meaning and importance of effective strategic implementation inc. possible result of not acting strategically comments on relative importance of constituent parts of SI relies on accuracy of data/research relies on effectiveness of managers. 	