

Cambridge Assessment International Education

Cambridge International Advanced Level

BUSINESS 9609/33

Paper 3 Case Study May/June 2018

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.

© UCLES 2018 Page 2 of 14

uestion			Answer		Mark		
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				
	Knowled • 7	FQM is a holistic approa ensuring best possible p quality circles, internal c Checking for quality at e	processes and outcome customers, kaizen. every stage can be acc	es Inc. quality chains, epted as knowledge of			
	TQM, but not checking quality at the end of the process. Application						
	• \	Many faults in servicing Workshop manager res ack of involvement by	ponsible				
	• L • F • N	Problems identified earl Little need for final inspect Easier to trace reasons Responsibility for quality More opportunities for e Less wastage of materia Better customer relation	ection, saving costs for faults, leading to low y identified, accountabit employee responsibility als and time so saving	wer costs lity improved so greater motivation costs			

© UCLES 2018 Page 3 of 14

Question	Answer	Marks		
2(a)(i)	Refer to Table 1. Calculate:			
	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 = selling price – direct cost (per unit) (1 mark) or selling price – AVC			
	• 260 – 200 = \$60			

© UCLES 2018 Page 4 of 14

uestion			Answe	r		Marks
2(b)		your answer yo whether RW sh				12
	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	able content		
	Knowle Applica	Significance of the Significance of possible loss of good Contribution 25.7% reduction	tion to source cycleace space set context goodwill from univ 60 for 80 cycles – in price ne order is \$90 lo s 80 × 60 = \$480 m bicycles is \$15	n to indirect costs cles but possible of versity use of calculation wer per unit, so \$0	difficulty in	
	Analysi	Development of or Possible need for Opportunity costs mean other busing Sale of 80 bicycle Failure to accept advantage	calculations, in termore employees — storage space ness not carried cas may clear storage might lead to offer might to offer m	s and space might e limited and use out age space for never to competitors would rejecting ore below cost co	of increase costs of employees might w stock and loss of order prejudice this ontracts	

© UCLES 2018 Page 5 of 14

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			Answei	•		Marks	
3	Discuss whether introducing Management by Objectives (MBO) is the most effective way for RW to solve its human resource problems.						
	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	general points re If no specific known discussed, then L Answer should for	ocus on MBO and motivation, leade wledge shown of l 1 all skills. ocus on RW. If foc ped further into ef	ership or other HR MBO, but other ap us is on effect on	RM issues oproaches		
	Answers Knowle • • • •	MBO involves ne employees and no bjectives could lobjectives to be sobjectives should	gotiating and setti nanagers so all kn be manager led of SMART I be in line with str od(s) for addressir	ow what is expect consensual rategic overall aim	ted of them		
	Applica • •	Reference to list high dissatisfaction	of Asif's bullet poi on rate (50% think nager, Kadeem as	ing of leaving)	h store employees		

© UCLES 2018 Page 6 of 14

Question	Answer	Marks
3	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	Ansv	ver	Marks
4(a)(i)	Refer to Table 2. Calculate:		4
	accounting rate of return		
	ARR = average earnings per year	× 100/initial cost (1 mark)	
	 Average earnings per year = 30 = 4. 	0–13/4 (1 mark) 25k (1 mark)	
	• 4.25 × 100/13 = 32	2.7% (4 marks	;)
	 Initial investment not deducted 7.9 Not divided by number of years 19 OFR applies 	`	′ I

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Question		Answer				Marks	
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	
	AllowUseCalc\$24.		correct calcul actor nual DCF	= \$11.919 (0 ation shown, pital cost	e.g. 12 (000) (1 (2	mark) marks) marks)	

© UCLES 2018 Page 8 of 14

Question			Answe	r		Ma
4(b)		your results to r or not RW shoun.				
	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	ble content		
	Knowled	costs of setting u projected revenu Discounted cash	p and operating - e flow and investm ty exists on basis	ent appraisal tech		
	•	tion use of data from Payback period 2 reference to requ reference to Tour space for cycle s support for touris	2 yrs 7.2 months irements – recrui rist Authority and torage issue	t guides, admin a enhanced websit	•	
	•	s results from data possible benefits possible disadva	from the new pro			
	•	ion supported recom comments re acc uncertainty re po RW may be atter	curacy of data and ssible competitors	l implicit assumpt s actions		

© UCLES 2018 Page 9 of 14

Question			Answe	r		Marks	
5	Discuss an appropriate marketing strategy RW could use if it decides to expand by offering guided bicycle tours.						
	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	ble content			
	Note to	examiners:					
	e.g. just	L1 AN and EVAL pricing or budget	if only considers o	one element of ma	arketing strategy		
	Answers	s could include:					
	Knowle	dge					
	 marketing strategy is coordinated elements of the marketing mix incorporated into a marketing plan/strategy, including objectives and budget. elements of a marketing plan/strategy 						
	Application						
	target market is tourists and business 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. place – operated from store or other premises to be decided 						
	 promotion – enhanced website with booking facility, tickets via Tourist Agency outlets, adverts/PR in newspapers, cards/flyers in hotels and travel agents, entries in tourist aimed publications/brochures, flyers and email to university contacts likely to have visitors. Also to businesses likely to offer their visitors some downtime. Methods to contain details of routes, prices, location price – early entrant so slightly higher price than existing small 						
	competition. introductory discounts/offers e.g. free drinks/snacks, discounted repeat bookings Reference to marketing budget in Table 2						
	Analysi	S					
	•	Linked elements Reasoned argum Possible results of	ent for methods i	n the mix elemen	ts		

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Question	Answer	Marks
5	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	

© UCLES 2018 Page 11 of 14

Question	Answer	Marks
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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 main body of the answer and an attempt to support conclusion/recommendation, focused on RW OR effective and well supported conclusion/recommendation, focused on RW	
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 judgment either within the answer OR a weakly supported conclusion/recommendation with some focus on RW	
0	No creditable content				

© UCLES 2018 Page 12 of 14

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 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 		

© UCLES 2018 Page 13 of 14

Question	Answer	Marks		
7	Discuss the importance of effective strategic implementation for the future success of RW.			
	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. 			
	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.			

© UCLES 2018 Page 14 of 14