

Cambridge Assessment International Education

Cambridge International Advanced Subsidiary and Advanced Level

BUSINESS 9609/32

Paper 3 Case Studies March 2019

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.

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Question			Answer		Marks
1	Analyse structure		of maintaining a	centralised organisational	10
	Level	Knowledge 3 marks	Application 2 marks	Analysis 5 marks	
	2	3 marks Good knowledge of centralisation and benefits)	2 marks Points applied to PY	4–5 marks Good use of theory and/or reasoned argument to explain benefits	
	1	1–2 marks Knowledge of centralisation and / or benefits	1 mark Point applied to PY	1–3 marks Some use of theory and/or reasoned argument to explain benefits	
	Examiner note: Do not reward comments on disadvantages Knowledge				
	Applicat	marketing can ensur communicated to cure Economies of scale Builds brand image Customers can be comarket research con Quick decision making Avoids poor decision item. Yoon has focused or customers Consistent café style	te that a consistent stomers - marketing onfident of what the firms that this is im ng. as being made at a consistent are the consistent of the consisten	local level erent brand message to I retail outlets – market	
	•	research highlights t product quality Quick decision maki opportunities such a Yoon is experienced	hat customers likeing can enable PY to sin city X and has key influent has contributed to ntralisation to comp	the consistent service and to take advantage of ence on decisions boosting PYs market share	

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Question	Answer	Marks
1	 Analysis Economies of scale in marketing help keep average costs lower and thus raise profit Quick decision making has facilitated the initial rapid expansion of the brand Central buying generates EOS and reduces average costs 	

Question	Answer	Marks
2(a)(i)	Refer to the network diagram in Fig. 1, below and Table 2 in the Insert.	4
	Complete the network diagram at nodes 3 and 4.	
	Node 3: EST = 2 LFT = 2	
	Node 4: EST = 4 LFT = 7	
2(a)(ii)	State the activities on the critical path.	1
	ACEK	
2(a)(iii)	State the minimum time to complete the opening of the new café.	1
	9 (weeks)	
2(a)(iv)	Calculate the free float of Activity F.	2
	Free float = EST of next activity – duration this activity – EST of this activity (1)	
	5 – 3 – 2 (1)	
	Free float F = 0 (weeks) (2)	

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Question			Ar	nswer		Marks
2(b)	Refer to your answers to <u>2(a)</u> and any other information. Discuss whether PY's directors should be confident that the café in city X will be open in time for the summer season.					
	Level	Knowledge 2 marks	Application 2 marks	Analysis 4 marks	Evaluation 4 marks	
	2	2 marks Two relevant points	2 marks Factors well applied to PY	3–4 marks Good use of theory and/or reasoned argument to explain usefulness of network analysis	3–4 marks Good judgement shown e.g. well supported conclusion	
	1	1 mark Relevant point	1 mark Some application of factors to PY	1–2 marks Some use of theory and/or reasoned argument to explain usefulness of network analysis	1–2 marks Some judgement shown e.g. one factor very important	
	Knowle Definition that resolidentifie for the identifie	edge on of network a ources are use s all tasks in a dentification of s of network an Planning of w Sets target to Construction carefully Identifies critic	nalysis: this is point of efficiently. Also project, puts the the critical path alysis hen resources a work towards of network diagram activities for	r other information limit part of project management of known as critical pathem in the correct sequent. are needed and their us ram forces managers to management to focus of tes / assumptions so co	nent to ensure n analysis it nce and allows e can save time o plan project	
	• • •	Identifies whe demand 9 weeks minir 1 week float Reference to equipment mu 75 cafes so has Some activities	num time accor specific critical ust be delivered ave done this m	nultiple times before kternal factors such as c	e network e.g.	

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Question **Answer Marks** 2(b) Preceding Duration Activity Activity described activities (weeks) None 2 A Negotiate rental agreement В Design interior changes None 1 C A&B 4 Building work changes D Order equipment and fittings A&B 1 2 Е Install equipment C & D F Recruit employees A 3 G Train employees F 1 2 н A Plan marketing J H 2 Marketing activities K Test operations E & G 1 **Analysis** Planning of when resources are needed help ensure project is more organised and therefore time is managed more effectively Targets set will help motivate staff and increase efficiency therefore more likely to be completed on time Construction of network diagram forces managers to plan project carefully and therefore coordinate resources such as HR, Operations and Finance Identifies critical activities for management to focus on. Thus, if critical activities are delayed managers can divert resources from non-critical activities to get project back on track Figures are based on estimates / assumptions so could be unreliable

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Question	Answer	Marks
2(b)	Network presented is relatively simplistic – more detail needed Doesn't guarantee that project will be completed on time PY has experience of opening many outlets so should be relatively accurate Needs to be managed effectively No control over external influences e.g. suppliers Not much margin for error as only one week float	

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Question			An	swer		Marks	
3		try S. Justify y		se the three cafés in the state of the state		16	
	Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks		
	2	2 marks Good knowledge shown	2 marks Good application to PY	4–6 marks Good use of theory and/or reasoned argument to explain ads/disads of closing the outlets	4–6 marks Good judgement shown on closure decision		
	1	1 mark Some knowledge shown	1 mark Some application to PY	1–3 marks Some use of theory and/or reasoned argument to explain ads/disads of closing the outlets	1–3 marks Some judgement shown on closure decision		
	Examiner Note: If only refer to Table 1 or other information limit to L1 AN & EVAL						
	 Knowledge Understanding of fixed costs – costs that don't change with output Understanding of contribution concept. The contribution represents an increase in PY's overall profit Understanding of full costing 						
	 Application Calculation of contribution: 2.25 – 1.45 = \$0.8m Full costing gives a loss of \$0.4m Forecast profit \$0.4m Reference to specific fixed cost e.g. lease of premises Yoon is worried about the performance of the 3 cafes so could this divert attention away from the other cafes 						
	Reasons • •	NE of country future Most employed	es likely to be n	is oor so sales may not ir ew so costs of redunda nployment legislation o	ancy may be low		

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Question	Answer	Marks
3	Only operating one year. Is that sufficient time to make judgement? A positive contribution is being made to paying fixed costs. These costs will continue to be incurred even if the outlets are closed 25 employees depend on the outlets for income – this may be important in light of the criticisms of PY made in the documentary Signed lease contract until 2021 Impact on other employee morale if employees made redundant Damage to brand if closures announced	
	 Analysis Loss of positive contribution may mean that in the short term PY's overall profits will be reduced as fixed costs continue to be paid such as the leasing cost Closure of outlets will negatively impact worker morale elsewhere in the organisation leading to loss of effectiveness Closure of outlets will signal to other workers need to work harder to retain jobs Use of zero hour contracts could mean that redundancy costs are low if closed Impact on brand image could lead to loss of sales Alternatives to closure include cutting prices to boost demand as NE is relatively poor Cutting costs by using local suppliers? 	
	 Evaluation Can PY break the terms of the contract without significant penalty? Are sales likely to pick up in the future? What is the overall financial position of PY – can they afford to turn the three outlets around Supported identification of most important factor in the decision Only operating one year. Is that sufficient time to make judgement? Overall argument for or against closure 	

Question	Answer	Marks
4(a)(i)	Refer to the table in Appendix 1. Calculate:	1
	seasonal variation in 2018 Quarter 1	
	-\$1.56m (1) Allow -1.56 21.5 – 23.06 No marks for \$1.56m	

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Question	Answer	Marks				
4(a)(ii)	average seasonal variation in Quarter 2.	2				
	Sum of seasonal variations in Q2 Number of seasonal variations (1) [if no calculation]					
	-0.56 + -1.41 + -1.35 + - 1.75 = -5.07					
	$\frac{-5.07}{4}$ (1)					
	Average seasonal variation Q2 = -\$1.27m (2) Allow -1.27					
	Or _\$1.2675m					
4(b)	Refer to Appendix 1 and Appendix 2. Calculate PY's forecast sales for Quarter 3 in 2019.	3				
	Predicted trend from inspection of graph: \$24.2m (1) Add average seasonal variation Q3 = \$5.42m (1)					
	Forecast = \$29.62m (3)					
	29.62 (2)					
	Up to 2 marks can be awarded for: • Logical attempt to predict trend using the table (e.g. by considering the average of the Quarter 3s) • Correct use of seasonal variation (1)					

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Question	Answer					
4(c)	Refer to your result from $\underline{4(b)}$ and any other information. Discuss the usefulness of sales forecasting to PY when making marketing decisions.					
	Level	Knowledge 2 marks	Application 2 marks	Analysis 4 marks	Evaluation 4 marks	
	2	2 marks Good knowledge shown of sales forecasts & decisions	2 marks Points well applied to PY	3–4 marks Good use of theory and/or reasoned argument	3–4 marks Good judgement shown e.g. well supported conclusion	
	1	1 mark Knowledge shown of forecasts or decisions	1 mark Some application to PY	1–2 marks Some use of theory and/or reasoned argument	1–2 marks Some judgement shown	
	Examine EVAL Knowled Application Analysis	Definition: predicting Although not in the Delphi method; sales Sales forecasting useasonal variations. Forecasting enable How forecasts confittion PY faces clear seasonable to assusforecasting valuable. Case indicates possaturated; growth constitutions. Identification of seasonable to assusforecasting valuable. Case indicates possaturated; growth constitutions.	ag future sales a syllabus candid es-force composising Time Series and gives a reast splanning tribute to market sonal variation are that the future for planning. It is be changes to pricing taction as to pricing taction as to pricing taction ales projected. Iso be significantions of competitions of competitions.	nd sales trends lates may refer to site; jury of expers Analysis takes alistic prediction. It planning and consistent pare will be similar to the market – may inform PY of sof year. For expers in off season to eused to adjust to motional expert to the determining for such as Blue and the sale to as Blue to so such as Blue and the sale to as Blue to so such as Blue and the sale to as Blue to sale t	o methods such as rts saccount of ast trends so it is making harket increasingly ublicity decisions regarding tample may to boost sales. marketing strategy anditure for example the marketing mix. es Berry – if they	

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Question	Answer	Marks
4(c)	 Evaluation More reliable than simple forecasting or just projecting a trend Relies on future events behaving as in past patterns so may not be reliable e.g. negative publicity Other evidence needs to be taken into account e.g. prediction of competitors' behaviour, likely future government actions, and/or economic changes May be advisable to introduce an element of probability to the forecasts – what if analysis. 	

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Question			Ar	iswer		Marks
5		the significan profitability.	ce of corporat	te social responsibilit	y (CSR) to PY's	16
	Level	Knowledge 2 marks	Application 2 marks	Analysis 6 marks	Evaluation 6 marks	
	2	2 marks Good knowledge shown	2 marks Good application to PY	4–6 marks Good use of theory and/or reasoned argument	4–6 marks Good judgement shown	
	1	1 mark Some knowledge shown	1 mark Some application to PY	1–3 marks Some use of theory and/or reasoned argument	1–3 marks Some judgement shown	
	interests	s of society by to s on customers, Examples of w Benefits of CS	aking responsi , employees, co hat CSR involv R in terms of b CSR in terms o	s to those businesses to bility for the impact of the communities and the environmental yes rand image and USP of costs and damage if	heir decisions and vironment	
	Applica • •	PY faces a nur Negative p Use of zer Payment o Potential o Respond to the accusations if Increase adver Change the prusp Introduce a po	bublicity over some of hour contract of employees closure of three exciticism and possible ration to count oducts and reducts of CSR to to change its in the count of the coun	e cafes provide information to derbalance the bad publique sugar content this reassure customers armarketing emphasis to	counteract the icity could give PY a and employees.	

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Question	Answer	Marks
5	 PY may need to change tactics due to potential impact on revenues due to change in public image and branding Impact on market share Impact on profits Benefits of CSR in terms of promoting brand image and increasing sales as a result How CSR can give PY a USP and ability to take more control over pricing and therefore increase profits Cost of CSR – higher wage costs, ingredient costs. Increased costs will reduce profit margins Danger of claiming a socially responsible approach if it is not followed in reality. This could lead to backlash and loss of image and sales Analysis of how PY's response to the documentary will impact sales and profits. PY may need to increase spending on marketing to counteract negative effects of bad publicity 	
	 Evaluation Judgement on the balance between costs and benefits of CSR to PY Significance may depend on competitor behaviour. Can PY afford not to take CSR seriously? There is a need for PY to address the issues highlighted by the documentary and social media reports. At the very least PY must deal with issue of minimum wage. 	

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Question Answer Marks

Questions 6 and 7 use this marking grid:

Level	Knowledge 3 marks	Application 3 marks	Analysis 4 marks	Evaluation 10 marks
З				7–10 marks Good judgement shown throughout with well supported conclusion/ recommendation, focused on the business in the case
2	3 marks Good understandin g shown	3 marks Good application to the case	3–4 marks Good use of reasoned argument or use of theory to explain points made	4–6 marks Some judgement shown in the main body of the answer and an attempt to support conclusion/ recommendation, focused on the business in the case OR effective and well supported conclusion/ recommendation, focused on the business in the case
1	1–2 marks Some understandin g 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	1–3 marks Limited attempt to show judgement either within the answer OR a weakly supported conclusion/ recommendation with some focus on the business in the case
0			No credita	ble content

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Question	Answer	Marks
6	Yoon has produced a strategic analysis of PY's potential entry into the North American market.	20
	Evaluate the usefulness of this strategic analysis to PY's Directors when they consider the plan to expand into North America.	
	 Explanation of strategic analysis and its techniques – SWOT, PEST, Boston Matrix, Porters 5 Forces, core competencies. Effective strategic analysis may result in clearer and more relevant business objective, better strategic decisions and less risk as PY will be better prepared for the future Place of strategic techniques in strategic management Need to understand the external environment in North America – requiring a detailed PEST analysis 	
	 Application Exploration of range of factors contained in Appendix 3 in particular: Implications of high gearing linked to need to raise \$20m finance 5% growth of the North American market link to PY objective of growth Saturated market in country S link to PY objective of growth Impact of a focus on international expansion on PY's ability to deal with the challenge of Blue Berry in country S Reference to Porter's Five Forces, Appendix 4. Need to overcome the brand preference of established business Significance of threat of substitutes for pricing tactics Economies of scale low indicates that PY can be price competitive Individual consumers so limited negotiating power Limited supplier power 	
	 Analysis The time, money and effort needed to conduct SA and impact on PY How SA will improve business planning and thus reduce risk e.g. PY will be able to work on marketing strategy to overcome brand preferences. May need to increase marketing budget to be successful Understanding the American market through appropriate PEST analysis will inform PY's decisions and improve effectiveness of marketing Limited supplier power therefore PY may be able to negotiate favourable terms SWOT/Pest analysis will mean that PY considers a range of internal and external factors thus reducing risk of expansion into North American market Helps to prioritise strategies, for example, to deal with weaknesses of PY 	
	 Dynamic markets so analysis can quickly become outdated Subjective nature of the analysis Simplistic listing approach of the techniques 	

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Question	Answer	Marks
6	 Evaluation Clear conclusion as to the importance of strategic analysis and/or techniques including: Critical comments on the techniques e.g. Boston Matrix not relevant to this decision Importance of understanding where the business is now in order to generate ideas and/or support for overseas expansion Comments that strategic analysis on its own is not enough to fully support a decision. Need for strategic choice techniques. Weighing up importance of other stages in strategic management especially objectives and choice techniques in relation to strategic analysis Ranking the usefulness of the techniques in relation to overseas expansion An assessment of the relative importance of business planning in relation to strategic analysis An assessment of the importance of timing and a timescale in carrying out analysis. 	

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Question	Answer	Marks
7	Evaluate the importance of business planning to the future success of PY.	20
		20
	expenses which can affect profitability	
	 Application Need to secure finance for expansion to North America. Planning essential to convincing financiers to support expansion. Reference to potential problems resulting from TV documentary. Contingency plan could have reduced likely impact Reference to PY's SWOT analysis and Porter's Five Forces as part of planning process Reference to decision regarding the three cafes in North East. 	

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Question	Answer	Marks
7	 Analysis Benefits of direction given for employees and their motivation linking to efficiency and achievement of objectives SWOT analysis / Porter's Five Forces and links to effective decision making regarding expansion. Analysis will reduce risk to PY in its decision making and thus help to ensure profitability. Contingency plan could have enabled PY to deal effectively with TV documentary and thus protect profits and protect brand image Better planning may have avoided problems with the three cafes. Marketing support might have been identified as necessary to meet sales targets 	
	 Needs to be flexible and adaptable to meet new situations. Reliability of information – how much is spent on market research/data gathering and how relevant is it? Interpretation of information used in planning can be influenced by skills and training of leadership. Reference to decision regarding the three cafes in North East. Was planning effective? Was there sufficient market research? Planning is time-consuming and can be expensive As there is a dynamic business environment therefore there is a need to adjust plans accordingly Planning doesn't guarantee success. It may be of little significance unless it is acted upon Plans may be restrictive and discourage be responsive to changes in the market Depends on the level of detail For new markets such as North America business planning may be more important as PY limited knowledge of the market and cost of expansion is significant Monitoring and review essential to ensure costs are not increasing in this rapidly changing market 	

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