

## Cambridge International AS & A Level

BUSINESS		9609/22
Paper 2 Data Response		March 2021
MARK SCHEME		
Maximum Mark: 60		
	Published	
	. 33.101104	

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.

Cambridge International will not enter into discussions about these mark schemes.

Cambridge International is publishing the mark schemes for the March 2021 series for most Cambridge IGCSE™, Cambridge International A and AS Level components and some Cambridge O Level components.

This document consists of 16 printed pages.

© UCLES 2021 [Turn over

# Cambridge International AS & A Level – Mark Scheme PUBLISHED

### **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 2021 Page 2 of 16

# Cambridge International AS & A Level – Mark Scheme PUBLISHED

# Social Science-Specific Marking Principles (for point-based marking)

### 1 Components using point-based marking:

Point marking is often used to reward knowledge, understanding and application of skills. We give credit where the candidate's answer shows relevant knowledge, understanding and application of skills in answering the question. We do not give credit where the answer shows confusion. From this it follows that we:

- **a** DO credit answers which are worded differently from the mark scheme if they clearly convey the same meaning (unless the mark scheme requires a specific term)
- **b** DO credit alternative answers/examples which are not written in the mark scheme if they are correct
- **c** DO credit answers where candidates give more than one correct answer in one prompt/numbered/scaffolded space where extended writing is required rather than list-type answers. For example, questions that require *n* reasons (e.g. State two reasons ...).
- **d** DO NOT credit answers simply for using a 'key term' unless that is all that is required. (Check for evidence it is understood and not used wrongly.)
- **e** DO NOT credit answers which are obviously self-contradicting or trying to cover all possibilities
- **f** DO NOT give further credit for what is effectively repetition of a correct point already credited unless the language itself is being tested. This applies equally to 'mirror statements' (i.e. polluted/not polluted).
- **g** DO NOT require spellings to be correct, unless this is part of the test. However spellings of syllabus terms must allow for clear and unambiguous separation from other syllabus terms with which they may be confused (e.g. Corrasion/Corrosion)

#### 2 Presentation of mark scheme:

- Slashes (/) or the word 'or' separate alternative ways of making the same point.
- Semi colons (;) bullet points (•) or figures in brackets (1) separate different points.
- Content in the answer column in brackets is for examiner information/context to clarify the
  marking but is not required to earn the mark (except Accounting syllabuses where they
  indicate negative numbers).

#### 3 Calculation questions:

- The mark scheme will show the steps in the most likely correct method(s), the mark for each step, the correct answer(s) and the mark for each answer
- If working/explanation is considered essential for full credit, this will be indicated in the question paper and in the mark scheme. In all other instances, the correct answer to a calculation should be given full credit, even if no supporting working is shown.
- Where the candidate uses a valid method which is not covered by the mark scheme, award equivalent marks for reaching equivalent stages.
- Where an answer makes use of a candidate's own incorrect figure from previous working, the 'own figure rule' applies: full marks will be given if a correct and complete method is used. Further guidance will be included in the mark scheme where necessary and any exceptions to this general principle will be noted.

#### 4 Annotation:

- For point marking, ticks can be used to indicate correct answers and crosses can be used to indicate wrong answers. There is no direct relationship between ticks and marks. Ticks have no defined meaning for levels of response marking.
- For levels of response marking, the level awarded should be annotated on the script.
- Other annotations will be used by examiners as agreed during standardisation, and the meaning will be understood by all examiners who marked that paper.

© UCLES 2021 Page 3 of 16

Question	Answer		Marks			
1(a)(i)	Define the term 'corporate social responsibility' (CSR) (line 4).					
	Knowledge	Marks				
	A full definition	2				
	A partial, vague or unfocused definition	1				
	No credible content	0				
	<ul> <li>A full definition should cover the following:</li> <li>objectives/strategy focused on</li> <li>economic, social and environmental benefits (people, prof planets), triple bottom line (at least two)</li> </ul>	fit and				
	Content: A business which aims to benefit society, the environment as well towners (2)	the				
	Economic, social and environmental benefits not just about making	g profit (2)				
	An objective to look after the environment (1)					
	Economic, social and environmental benefits (1)					

© UCLES 2021 Page 4 of 16

Question	Answer					
1(a)(ii)	Explain the term 'start-up capital' (line 2).					
	Award one mark for each point of explanation:					
	Rationale	Marks				
	Example or some other way of showing good understanding. Can be a use of start-up capital or a source.	1				
	Understanding that it is to launch a business / set-up / seed money	1				
	Understanding of the concept money invested, used in a business	1				
	Content:  Money invested (1) to purchase everything necessary to set-business, e.g. machinery (1)	up (1) a				
	Money used (1) to purchase everything necessary to launch	(1) a business				
	Other appropriate responses should also be credited.					
	Do not accept 'start' as it is in the question.					
	Do not accept \$10000 invested in FF as this is repetition from	n the data.				
	The money needed for a business does not NAQ.					

© UCLES 2021 Page 5 of 16

Question		Answer		Marks	
1(b)(i)		ble 1.1 and any other relevant information. Calci weekly revenue for pricing strategy 1.	ulate the	3	
		Rationale	Marks		
	Correct ar	nswer (with or without working or \$)	3		
	Correct us	se of figures	2		
	Correct fo	rmula	1		
	No credibl	e content	0		
	\$100 × 2 = 3 \$200 × 5 = 3 Answer = \$ OFR applie	100 (per session) \$200 (per day) \$1000 (per week) 1000 (accept with or without \$) s ard incorrect answers e.g. \$500 or \$200 without wor	king.		
1(b)(ii)	Explain one advantage to FF of pricing strategy 2.				
	Level	Knowledge and application	Marks		
	2b (APP + APP)	Explanation of one advantage to FF of pricing strategy 2.	3		
	2a (APP)	Identification of one advantage to FF of pricing strategy 2.	2		
	1 (K)	Knowledge of one or more pricing strategies.	1		
	0	No creditable content	0		
	_	of pricing strategies may include: competitive, pene price discrimination, cost-based pricing.	tration,		
	Knowledge	of pricing strategies can be implied.			
	• Gu \$7	vantages of pricing strategy 2 include: aranteed income – no matter how many people Flor 5 lps with cash flow – when Flora is starting the busin	· ·		
	Other appro	opriate responses should also be credited.			

© UCLES 2021 Page 6 of 16

Question			Answer			Marks
1(c)	Analyse <u>two</u> sources of secondary market information Flora could use to find out more about trends in the fitness market.					
		Knowledge and Application (4 marks)	Marks	Analysis (4 marks)	Marks	
	2b	Shows understanding of two sources of secondary market information in context	4	Good analysis of <b>two</b> sources of secondary market information in context	4	
	2a	Shows understanding of one source of secondary market information in context	3	Good analysis of one source of secondary market information in context	3	
	1b	Shows knowledge of <b>two</b> sources of secondary market information with no context	2	Limited analysis of <b>two</b> sources of secondary market information	2	
	1a	Shows knowledge of <b>one</b> source of secondary market information with no context	1	Limited analysis of one source of secondary market information	1	
	0		No credita	ble content		
		notate the first source the right-hand margir		and margin and the se	econd	
	Example  • • • • •	dge and understandings of sources of second Reports Census data News reports Magazines Newspapers Internet	•			
	•	cion may include: Fitness activities (fitne \$10000 start-up capita ABC is a national band 'Healthy employer' Why employees do no	al k with a foc	us on CSR		

© UCLES 2021 Page 7 of 16

Question	Answer	Marks
1(c)	Analysis may include:  Impacts on the business that could arise from the secondary source research  Costs/limitations of the secondary research (out-dated)  Benefits of the secondary research (quicker, cheaper etc.)  Exemplars:  Published reports about keeping fit can provide data on current	
	fitness trends which can influence her work out routines.  News reports detailing fitness trends which can be done in lunch hours to meet target market needs.  Other appropriate responses should also be credited.	

© UCLES 2021 Page 8 of 16

Question		A	nswer		Marks	
1(d)	Evaluate the benefits to ABC of offering employees fitness sessions.					
	Knowledge and Application (4 marks)	Marks	Analysis and Evaluation (7 marks)	Marks		
			Justified evaluation/ judgement based on argument in context	7		
			Developed evaluation/ judgement based on argument in context	6		
			An evaluative statement/ judgement based on argument in context	5		
	Shows understanding of motivating employees in context	3–4	Argument(s) based on <b>two</b> benefits of ABC offering employee fitness sessions	4		
			Argument(s) based on <b>one</b> benefit of ABC offering employee fitness sessions	3		
	Shows knowledge of motivating employees	1–2	Limited analysis of <b>two</b> benefits of motivating employees	2		
			Limited analysis of <b>one</b> benefit of motivating employees	1		
	No	creditable	content	0		
	Paid by bank (dis	and prace and perks  bank  SR  ore work are count/fring that high p	nd one session at lunchtime ge benefit) for employees rices and lack of time are reas gym	ons		
	Analysis may include:  Benefits of fitness Impact on ABC of	s sessions	to employees			

© UCLES 2021 Page 9 of 16

Question	Answer	Marks
1(d)	<ul> <li>Exaluation:</li> <li>Extent of the benefit(s) to ABC</li> <li>Benefit(s) of sessions vs costs to ABC</li> <li>What the benefit(s) might depend on; number of participating employees, interest from ABC employees, etc.</li> <li>A judgement over whether fitness sessions are more of a benefit than a cost to ABC</li> <li>A judgement over which is the most important benefit to ABC.</li> </ul> Other appropriate responses should also be credited.	

Question	Answer		Marks			
2(a)(i)	Define the term 'private limited company' (line 1).					
	Knowledge	Marks				
	A full definition	2				
	A partial, vague or unfocused definition	1				
	No creditable content	0				
	Note: a correct definition should not confuse a private limited cor any other form of legal ownership.	npany with				
	A full definition should cover the following elements:  owners have limited liability cannot sell shares on the stock market.					
	Content: A business with limited liability and shares cannot be sold on the market (2)	stock				
	An incorporated business and shares can only be offered to spec people (2)	cified				
	A business with limited liability (1)					
	Can only offer shares to specified people (1)					
	An incorporated business (1)					
	Do not credit 'A company with private owners' as TV.					

© UCLES 2021 Page 10 of 16

Question	Answer		Marks			
2(a)(ii)	Explain the term 'shareholders' (line 2).		3			
	Award one mark for each point of explanation					
	Knowledge	Marks				
	Example or some other way of showing good understanding, e.g. a benefit of being a shareholder; dividends, invite to AGM etc.	1				
	Some understanding that it is ownership of part of a company	1				
	Understanding of ownership of a business (buys, purchases, invests etc.)	1				
	Content: Owner (1) of a part of a business (1) and receives dividends (	1)				
	A person or company that owns (1) at least one part of a busin benefit from a rise in the value of a company (1)	ness (1) and				
	The owner (1) of a part of a business (1)					
	Owns the business (1)					
	Other appropriate responses should also be credited.					
	Do not accept share in a company.					
2(b)(i)	Refer to table 2.1. Calculate the gross profit margin for 2020.					
	Rationale	Marks				
	Correct calculation (with or without working or %)	3				
	Correct use of figures	2				
	Correct formula	1				
	No credible content	0				
	Note: formula can be implied form correct use of figures					
	Gross profit margin = $\frac{\text{Gross profit}}{\text{Revenue}} \times 100$					
	Gross profit margin = $\frac{$12000000}{$25000000} \times 100 = 48\%$					
	Do not accept an incorrect answer e.g. 0.48 without working.					

© UCLES 2021 Page 11 of 16

Question	Answer				
2(b)(ii)	Explain <u>one</u> possible reason for the change in FB's Gross Profit Margin.				
	Level	Knowledge and Application	Marks		
	2 (APP + APP)	Explanation of one reason for a change in gross profit margin in context	3		
	1b (APP)	Explanation of one reason for a change in gross profit in context	2		
	1a (K)	Identification of one reason for a change in gross profit	1		
	0	0			
	rev     An  Context is     GF     Q2     Re     Bra     Ma     De     FB	decrease in costs – whilst maintaining (or increasing renue increase in revenue – whilst maintaining (or decrease likely to come from:  PM is increasing from 33.33% to 41.67% to 48% (OFF Pabi)  Evenue has increased from \$1.8m to \$7.2m to \$25m and awareness has increased erket share has increased emand for premium meat-free burgers has increased is uses semi-skilled workers is uses batch production  :	ing costs)		
	Revenue has increased (K) from \$1.8m in 2018 to \$25m in 2020 (App) but costs have not risen by as much as revenue (App)				
		g more (K) because the market share has increased ( nomies of scale (App)	(App) and		
	Other appro	opriate responses should also be credited.			

© UCLES 2021 Page 12 of 16

Level	Knowledge and	Marks	Analysis	Marks	
20701	application	marko	7 mary oro	marko	
2	Shows understanding of <b>both</b> batch and flow production in context	4	Developed analysis of <b>one</b> advantage and <b>one</b> disadvantage of changing from batch to flow production in context	4	
	Shows understanding of batch or flow production in context	3	Developed analysis of <b>one</b> advantage or <b>one</b> disadvantage of changing from batch to flow production in context	3	
1	Shows knowledge of <b>both</b> batch and flow production	2	Limited analysis of one advantage and one disadvantage of changing from batch to flow production	2	
	Shows knowledge of batch or flow production	1	Limited analysis of one advantage or one disadvantage of changing from batch to flow production	1	
0	No o	creditable o	content	0	

© UCLES 2021 Page 13 of 16

Question	Answer	Marks
2(c)	<ul> <li>Application:</li> <li>Premium meat-free burgers</li> <li>Semi-skilled workers</li> <li>Burgers are promoted as 'hand-made'</li> <li>Demand for premium meat-free burgers increasing</li> <li>FB's brand awareness and market share has been increasing</li> <li>Good customer retention</li> <li>Factory not modern enough to keep up with demand</li> <li>Need for an external source of finance</li> </ul>	
	Analysis: Advantages may include:      Faster production     Uniformity of production     Increased quality (fit for purpose)     Economies of scale     Lower labour costs Disadvantages may include:     Decreased perceived quality (less premium)     Reduced employee motivation     Initial capital cost     Possible decreasing demand in the future	
	Other appropriate responses should also be credited.	

© UCLES 2021 Page 14 of 16

Question		An	swer		Marks	
2(d)	Recommend which source of finance FB should choose to fund the change of production method. Justify your recommendation.					
	Knowledge and Application (4 marks)	Marks	Analysis and Evaluation (7 marks)	Marks		
			A justified recommendation for FB's chosen source of finance in context	7		
			A recommendation for FB's chosen source of finance in context	6		
			An evaluation statement of <b>one</b> source of finance in context	5		
	Understanding of venture capital and a bank loan in context	4	Two-sided argument based on the use of venture capital or a bank loan in context	4		
	Understanding of venture capital or understanding of a bank loan in context	3	One-sided argument based on the use of venture capital or a bank loan in context	3		
	Knowledge of <b>two</b> sources of finance	2	Limited analysis <b>two</b> sources of finance	2		
	Knowledge of <b>one</b> source of finance	1	Limited analysis of <b>one</b> source of finance	1		
	No creditable content 0					
	Note: annotate one-side of the argument in the left-hand margin and the other side in the right-hand margin.					
	<ul> <li>Knowledge:         <ul> <li>Internal sources of finance:</li> <li>retained earnings, sale of unwanted assets, sale and leaseback of non-current assets, working capital.</li> </ul> </li> <li>External sources of finance:         <ul> <li>share capital, new partners, venture capital, overdrafts, leasing, hire purchase, bank loans, mortgages, debentures, micro-finance, crowd funding and government grants.</li> </ul> </li> </ul>					

© UCLES 2021 Page 15 of 16

Question	Answer	Marks
2(d)	Application: Source 1 (venture capital):  10% ownership of FB for \$1m - values the business at \$10m. She wants to be part of the decision-making at FB. Experience of growing business in country Q. Source 2 (bank loan): High interest rate. Bank manager worried that demand may decline in the future. Needs to be repaid within a year.  Analysis:	
	<ul> <li>Source 1 (venture capital): <ul> <li>Lower profit/dividend for Bill and Sanjay – however revenue and GPM is growing.</li> <li>VC may disagree with Bill and Sanjay – however her experience may be beneficial.</li> <li>VC knows how to grow a business – however she may not have any knowledge of the specific market.</li> </ul> </li> <li>Source 2 (bank loan): <ul> <li>Increased business costs (interest) – however no loss of ownership.</li> <li>Speed of repayment may affect business operations/growth – however reduces the interest to be paid.</li> <li>May increase risk of business – however no impact on Bill and Sanjay's decision making.</li> </ul> </li> </ul>	
	<ul> <li>Evaluation:</li> <li>A judgement/recommendation over which source should be chosen</li> <li>Evaluation of the most important factors in the decision.</li> <li>Evaluation of what other information the decision may depend upon; market expectations, external influences etc.</li> </ul>	
	Other appropriate responses should be credited.	

© UCLES 2021 Page 16 of 16