

# Cambridge International AS & A Level

Maximum Mark: 40

BUSINESS 9609/13
Paper 1 Short Answer and Essay October/November 2020
MARK SCHEME

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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# 9609 Paper 1 Specific Marking Principles

Marks are awarded for each answer when the following Assessment Objectives (AO) are met. The mark scheme for each answer indicates when and how each AO can be met.

# AO1 – Demonstrate knowledge and understanding of business concepts.

The focus in <u>Section A</u> of the Examination Paper is on this first AO.

- (a) Questions 1, 2, and 4 will meet this AO using definitions and explanations of business concepts.
- (b) Question 3 provides an opportunity for the application and a more developed explanation of a business concept. The 4–5-mark level specifically provides for this more developed explanation.

# In Section B of the Examination Paper

(a) Questions 5, 6, and 7 still require supporting Knowledge and Understanding (AO1), but there is now a focus on **Application (AO2)**, **Analysis (AO3)**, and **Evaluation (AO4)**. These skills are set out below:

# AO2 – Apply knowledge and understanding of business concepts to general and specific situations and contexts.

- (a) Where a specific business or context is named in the question then the candidate is required to relate answers specifically to this business or context.
- (b) It is not sufficient to merely repeat the name of the business or the context.
- AO3 Analyse business problems, issues, situations and contexts, through a discussion and interpretation of evidence, debate, theory, impact and consequence, to produce reasoned and coherent arguments.
- (a) Level 3 answers will likely use terms such as because, leads to, therefore, so that, as a result, consequently thereby showing analytical development for AO3.

# AO4 - Limited Evaluation is given

- (a) When an attempt is made, (probably in a concluding section of an answer), to address and comment on the value and validity of the previous analysis.
- (b) These comments may be quite brief and be more opinionated than reasoned.
- (c) A mere concluding summary of preceding analysis is, however, <u>not</u> evaluation.

#### AO4 - Evaluation occurs

- (a) When an answer comments on the validity/significance of previous analysis in an evidence based and reasoned way.
- (b) This often leads to the presentation of appropriate substantiated judgements, decisions, or recommendations.

Question	Answer		Marks
1(a)	<ul> <li>the process of collecting data about customers / products / markets / competition (1)</li> <li>analysing such data (1)</li> <li>identifying aspects of a market to aid decision making (1)</li> <li>identifying customer needs / demand of customers (1)</li> <li>before a product is made (1)</li> <li>collecting primary and/or secondary data (1)</li> <li>using research methods such as surveys, interviews, internet records, government publications, product testing (1)</li> </ul>		2
	Sound definition of 2 of the factors listed above	(2 marks)	
	Partial definition of 1 of the factors listed above	(1 mark)	
	No creditable content	(0 marks)	
1(b)	<ul> <li>Explain two advantages to a business of using primary (field) market research data.</li> <li>Answers could include:</li> <li>primary research is first-hand data directly related to the requirements of a business</li> <li>it is up to date which enables current trends to be identified and so more useful than secondary data</li> <li>a business has direct control over what and how data is collected and can select an appropriate method</li> <li>the data is confidential and can be hidden from competitors</li> <li>facilitates the targeting of specific groups / collecting of specific information providing more insights than secondary data</li> <li>a focussed approach can save time and resources</li> <li>more likely to discover customer needs / perceptions / reactions</li> <li>it is quality controlled so can remove bias</li> <li>Accept any other valid response.</li> </ul> Sound explanation of two advantages of primary research data. (3 marks)		3
	Sound explanation of <b>one</b> or partial explanation of <b>two</b> advantages primary research data.  Partial explanation of <b>one</b> advantage, or a list of <b>two</b> advantages.	s of (2 marks) (1 mark)	
	No creditable content.	(0 marks)	

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Question	Answer	Marks
2(a)	<ul> <li>Define the term 'liquidity ratio'.</li> <li>it is a financial ratio (1)</li> <li>assesses the short-term financial strength of a business (1)</li> <li>ability to pay its short-term debts (1)</li> <li>measures the liquidity of business assets (1)</li> <li>a good liquidity ratio is greater than 1 (1)</li> <li>formula given for either current ratio or acid test ratio (2)</li> <li>CR = Current assets / Current liabilities</li> </ul> ATR = Current assets - inventory / Current liabilities	2
	Sound definition of 2 of the factors listed above. (2 marks)  Partial definition of 1 of the factors listed above. (1 mark)	
	No creditable content. (0 marks)	
2(b)	<ul> <li>Explain two limitations of using accounting ratios.</li> <li>Answers may include:</li> <li>may give a misleading picture of business performance if not combined with other data</li> <li>ratio results on their own are of limited value – need to be viewed over a period (trend) or compared with results from similar businesses</li> <li>need for caution when comparisons made with other businesses – there may be different ways of valuing assets – may be window dressing</li> <li>poor results only identify and highlight a potential business problem – still need to analyse problems and devise solutions</li> <li>only represent quantitative measures of performance – other qualitative measures may be just as important</li> <li>Accept any other valid response.</li> </ul>	
	Sound explanation of <b>one</b> limitation of using accounting ratios or partial explanation of <b>two</b> limitations (2 marks)  Partial explanation of <b>one</b> limitation of using accounting ratios or a list of <b>two</b> limitations (1 mark)  No creditable content (0 marks)	

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Question	Answer	Marks
3	Explain why emotional intelligence is an important quality of an effective business leader.	
	Explanations may include:	
	<ul> <li>a definition of EI – the ability of leaders/managers to understand their own emotions and those of the people they work with to achieve improved performance</li> <li>Coleman's competencies – self-awareness – self-management – social awareness – social skills</li> <li>what do leaders do – motivate employees – provide a vision for the successful achievement of goals/objectives</li> <li>intellectual ability alone said to be insufficient – EI is needed to empower employees</li> <li>a leader with EI more likely to succeed than a cold, clinical IQ leader / manager</li> </ul>	
	<ul> <li>long-term business effectiveness requires leaders with IQ and EI.</li> <li>Accept any other valid response.</li> </ul>	
	Effective explanation of why emotional intelligence is an important quality of an effective business leader (4–5 marks)	
	Limited explanation of why emotional intelligence is an important quality of an effective business leader (2–3 marks)	
	Explanation of emotional intelligence / business leadership (1 mark)	
	No creditable content (0 marks)	

Question	Answer	Marks
4(a)	Define the term 'intellectual capital'.	2
	<ul> <li>the intangible capital of a business (1)</li> <li>that includes human capital such as the expertise and skills of employees (1)</li> <li>the wisdom / ideas / creativity / expertise / skills within a business (1)</li> <li>structural capital such as information systems and data systems (1)</li> <li>relational capital such as brands, networks, distribution channels, links with suppliers and consumers (1)</li> </ul>	
	Sound definition of 2 of the factors listed above (2 marks)	
	Partial definition of 1 of the factors listed above (1 mark)	
	No creditable content. (0 marks)	

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Question	Answer		Marks
4(b)	Explain two functions of an operations management department.		
	Answers could include:		
	<ul> <li>to design, create, produce goods and services for an organisatits customers so that they are quality products</li> <li>to direct and control the transformation process – so that it is eand effective and adds value</li> <li>to procure appropriate inputs in a cost-effective way</li> <li>to effectively manage an appropriate inventory level</li> <li>to focus on quality, speed of response, flexibility, type and cost production process</li> <li>achieve an effective labour / capital production mix</li> <li>to incorporate and forecast the latest technological approaches production process</li> <li>Accept any other valid response.</li> </ul>	efficient	
	Sound explanation of <b>two</b> functions of an operations management department	(3 marks)	
	Sound explanation of <b>one</b> function of an operations management department or partial explanation of <b>two</b> functions.	(2 marks)	
	Partial explanation of <b>one</b> function of an operations management department or a list of <b>two</b> functions.	(1 mark)	
	No creditable content	(0 marks)	

Question		Answer		Marks
5(a)	Analyse the benefits to a business of introducing computer aided design (CAD).			8
	Level	Description	Marks	
	4	Good analysis of the benefits to a business of introducing computer aided design (CAD).	7–8	
	3	Limited analysis of the benefits to a business of introducing computer aided design (CAD).	5–6	
	2	Application of the benefits to a business of introducing computer aided design (CAD).	3–4	
	1	Knowledge and understanding of CAD	1–2	
	0	No creditable content	0	
	Knowledge clear	ge and Understanding 2 marks understanding of CAD on 2 marks ence to the benefits CAD could bring to a business		
	<ul> <li>fast a</li> <li>simple</li> <li>gives</li> <li>used</li> <li>CAD</li> <li>straig</li> <li>leads</li> <li>leads</li> <li>poten</li> <li>greate</li> <li>data of depart</li> </ul>	4 marks  Ices 2D or 3D models – allows identification of a variety and accurate drawings produced  e to use good visualisation of final product and its parts by architects, engineers, artists, drafters to create simulated environments for clients systems can be linked to CAM machines to produce object from drawings to lower product development costs to faster time to market utially improved product quality er accuracy – fewer errors can be used for other applications and shared easily better the total part of the product of t	ects	

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Question		Answer		Marks
5(b)		the view that it is more important for a manufacturer of the be effective than it is to be efficient.	of	12
	Level	Description	Marks	
	4	Effective evaluation of the view that it is more important for a manufacturer of bicycles to be effective than it is to be efficient.	9–12	
	3	Limited evaluation of the view that it is more important for a manufacturer of bicycles to be effective than it is to be efficient.	7–8	
	2	Analysis and application of the view that it is more important for a manufacturer of bicycles to be effective than it is to be efficient.	3–6	
	1	Knowledge and understanding of the concepts of effectiveness / efficiency.	1–2	
	0	No creditable content	0	
	Knowled     clear     clear Applicati	may include:  ge and Understanding 2 marks understanding of business effectiveness understanding of business efficiency  on 2 marks		
		ence to the concepts of effectiveness and efficiency to a ifacturer of bicycles		
	meeti marke initial output poter it is publicyc the de marke and p CAM the puerficie efficie efficie	definition of effectiveness – achieving objectives such a ing customer needs ('doing the right thing') and hence, gate share – sales – revenue – profit definition of efficiency ('doing the thing right') – inputs a ats – cost effective – productivity – bicycles at least cost – itially attractive to the market and at a competitive price to ossible for a business to be efficient but ineffective – low lest hat do not meet customer demands esign process of bicycles needs to be attuned to market of et intelligence needs to identify design trends and stylistic product response needs to be fast and CAD can assist to make a business efficient and efficient process needs to be innovative and flexible ency can come at the expense of effectiveness ency can, however, support profitability and drive growth and can business	aining  nd - o rivals cost  demands c fashions	

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Question	Answer			
5(b)	<ul> <li>Evaluation 6 marks A candidate may make a judgement/conclusion as to the view that it is more important for a manufacturer of bicycles to be effective than it is to be efficient. These judgements/conclusions may be made at any point in the essay as well as in a concluding section. Evidence is presented and analysed. <ul> <li>a business needs to be both efficient and effective – satisfy customer demands at a profit – not produce what the customer wants at a loss or produce what the customer does not want</li> <li>a business needs to reach a balance between efficiency and effectiveness – there may well be a trade-off at different times in the product life cycle.</li> </ul> </li> <li>Accept any other valid response.</li> </ul>			

Question		Answer		Marks
6	'Limited investment in employee training and development in a primary sector business will lead to poor business performance.'  Discuss the extent to which you agree with this view.			20
	Level	Description	Marks	
	5	Effective evaluation of the extent to which you agree with the view that 'Limited investment in employee training and development in a primary sector business will lead to poor business performance.'	17–20	
	4	Limited evaluation of the extent to which you agree with the view that 'Limited investment in employee training and development in a primary sector business will lead to poor business performance.'	15–16	
	3	Good analysis of the extent to which you agree with the view that 'Limited investment in employee training and development in a primary sector business will lead to poor business performance.'	11–14	
	2	Limited analysis, with application, of the view that 'Limited investment in employee training and development in a primary sector business will lead to poor business performance.'	5–10	
	1	Knowledge and understanding of employee training and development / primary sector business / business performance	1–4	
	0	No creditable content	0	
	Answers i	may include:		
	• clear	ge and Understanding 4 marks understanding of employee training and development understanding of primary sector business		
	reference     devel	on 4 marks ence to the potential impact of limited investment in traini opment ence to the performance of a primary sector business	ng and	

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Question	Answer	Marks
6	<ul> <li>Analysis 6 marks</li> <li>Ilmiting investment in training is often seen by businesses as an attractive way of reducing expenditure – a 'soft' target</li> <li>there seems to be no immediate impact on front line provision of goods or services (an 'intangible' activity)</li> <li>training often seen as an expense rather than as an investment</li> <li>what is the purpose and value of employee training?</li> <li>arguments against limiting investment in training include the following         <ul> <li>untrained staff will not use resources efficiently</li> <li>'if you believe that training is expensive it is because you do not know what ignorance costs'</li> <li>training helps prevent errors / corrects mistakes</li> <li>employees will work smarter if trained and developed</li> <li>it is an important intangible motivator</li> <li>more skilled, adaptable productive workforce; is produced</li> <li>employee commitment increased</li> <li>retention rates improved / labour turnover reduced / training and retraining is cheaper than hiring new employees</li> <li>often a statistical link between training and productivity, self-esteem of employees</li> <li>short-term gain – long-term loss</li> </ul> </li> <li>is training a cost or an investment?</li> <li>limited investment on training and development may mean that the advantages listed above are not experienced and so business performance suffers.</li> <li>Evaluation 6 marks</li> <li>Note: Judgements/conclusions may be made at any point in the essay as</li> </ul>	
	well as in a concluding section.  Evaluation marks can be awarded even when the supporting Analysis and Application content is not strong in an answer.	
	<ul> <li>a judgement/conclusion is made in respect of the potential impact of limited investment in employee training and development on business performance in any industry including a primary sector business</li> <li>primary sector businesses include mining, forestry, fisheries, agriculture, quarrying</li> </ul>	
	<ul> <li>might the performance of these businesses be poor if training and development is limited</li> <li>these businesses need skilled workers as much as other businesses</li> </ul>	
	increasingly, more skilled workers needed in these businesses – jobs become more specialised, technological / professional / scientific skills now required in the dynamic environments of primary sector businesses.	
	<ul> <li>So primary sector businesses are no different to other sector businesses in respect of the potential effect of limited investment in training and development?</li> <li>Accept any other valid response.</li> </ul>	

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Question		Answer		Marks
7(a)	Analyse v	why mission statements are important to many busi	nesses.	8
	Level	Description	Marks	
	4	Good analysis of why mission statements are important to many businesses.	7–8	
	3	Limited analysis of why mission statements are important to many businesses.	5–6	
	2	Application of why mission statements are important to many businesses.	3–4	
	1	Knowledge and understanding of mission statements.	1–2	
	0	No creditable content	0	
	<ul> <li>Clear</li> <li>Application</li> <li>Refersituation</li> <li>Analysis</li> <li>mission</li> <li>organ</li> <li>provide</li> <li>often</li> <li>behave</li> <li>motivation</li> </ul>	4 marks on statements highlight and explain the core values, aim isational purpose to internal and external stakeholders de a strategic backcloth to operational objectives contain moral value judgements that encourage distinctiviour ate employees with an organisational sense of purpose	ns and ive ethical	
	<ul> <li>inform</li> <li>act as</li> <li>it is an allegato me purpo</li> <li>often by em</li> </ul>	ciate with the core principles expressed in and interest external stakeholders is a benchmark for measuring performance regued that mission statements have severe limitations subtions of blandness, generality, ambiguity, often consideraningless public relations / promotion exercises, rather the seful management devices poorly communicated and treated as cynical faddish state apployees pt any other valid response.	red to lead than	

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Question		Answer		Marks
7(b)		why the shareholders of a public limited company m corporate social responsibility (CSR) as a business o		12
	Level	Description	Marks	
	4	Effective evaluation of why the shareholders of a public limited company might not support corporate social responsibility (CSR) as a business objective.	9–12	
	3	Limited evaluation of why the shareholders of a public limited company might not support corporate social responsibility (CSR) as a business objective.	7–8	
	2	Analysis and application of why the shareholders of a public limited company might not support corporate social responsibility (CSR) as a business objective.	3–6	
	1	Knowledge and understanding of shareholders / public limited companies / CSR / business objectives.	1–2	
	0	No creditable content.	0	
	<ul> <li>clear</li> <li>clear</li> <li>clear</li> </ul> Application <ul> <li>reference</li> </ul> Analysis <ul> <li>recognistate</li> <li>some object</li> <li>share hence</li> <li>share make</li> <li>share</li> </ul>	nition that shareholders are just one of a number of busi holders stakeholders may see CSR as an urgent/important corp	SR iness corate fit (and esses to	
	Evaluation 6 marks			
	Note			
		n marks can be awarded <b>even when the supporting Ar</b> ication content is not strong in an answer,	nalysis	

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Question	Answer	Marks
7(b)	If you consider an answer deserves to <b>be placed in Level 2 based on Analysis and Application</b> , you should initially determine what that mark should be.	
	If you also identify rewardable Evaluation in that Level 2 answer you should add the appropriate number of Evaluation mark(s) using the information set out below.	
	Add up to 2 Evaluation marks for some limited general evaluative comment	
	Add 3 to 6 Evaluation marks for some developed contextual evaluative comment.	
	a judgement/conclusion may be presented as to why shareholders may not support CSR	
	<ul> <li>there may well be different kinds / types of shareholders in a plc and all may not be opposed to CSR</li> </ul>	
	shareholder views may well be shaped/influenced by the economic/political market environment and/or by the views/influence of other stakeholders, such as the government, managers, local environment.	
	there may be a number of reasons, why shareholders may not support CSR as a business objective – the bottom-line motive may be the prime reason	
	some judgemental comments may be made on the implications of shareholders taking the short-term view rather than a longer-term perspective where long term reputational advantages could increase bottom line returns	
	Accept any other valid response.	