



**Cambridge Assessment International Education**  
Cambridge International General Certificate of Secondary Education

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**ENTERPRISE**

**0454/12**

Paper 1 Case Study

**October/November 2018**

MARK SCHEME

Maximum Mark: 100

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**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.

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

Cambridge International is publishing the mark schemes for the October/November 2018 series for most Cambridge IGCSE™, Cambridge International A and AS Level components and some Cambridge O Level components.

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This syllabus is approved for use in England, Wales and Northern Ireland as a Cambridge International Level 1/Level 2 Certificate.

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This document consists of **12** printed pages.

**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	Marks
1(a)	<p><b>State <u>two</u> methods of research.</b></p> <p>1 mark per method identified.</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Questionnaires/surveys</li> <li>• Interviews</li> <li>• Focus groups</li> <li>• Consumer panels</li> <li>• Market research reports</li> <li>• Sales figures</li> <li>• Government publications</li> <li>• Trade publications</li> </ul>	<b>2 × 1</b>
1(b)	<p><b>State <u>two</u> items usually included in an action plan.</b></p> <p>1 mark per point identified.</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• (Key) activities/tasks</li> <li>• Timing expected</li> <li>• Changes made</li> <li>• Deadlines</li> <li>• Person responsible</li> <li>• Proposed method of monitoring</li> <li>• Outcome</li> </ul>	<b>2 × 1</b>
1(c)	<p><b>Explain <u>one</u> reason why an action plan is helpful for an enterprise.</b></p> <p>1 mark – reason identified Plus 1 mark – explanation showing how the plan assists enterprise</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Ensures all tasks are completed [1] by listing what needs to be done [+1]</li> <li>• Helps estimate the total time needed to complete the task [1] as detailed timings are given. [+1]</li> <li>• Used to check if each person is doing their share of the work [1] as it lists who is doing each task. [+1]</li> <li>• Helps to spread the workload [1] as it is clear who is responsible for each task. [+1]</li> </ul>	<b>2</b>

Question	Answer	Marks
1(d)	<p><b>Explain <u>one</u> reason why it is necessary to monitor the planning of an enterprise.</b></p> <p>1 mark – reason identified Plus 1 mark – explanation showing how the monitoring assists enterprise</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Changes in the environment [1] might mean the plan needs updating. [+1]</li> <li>• To see if objectives/aims are being met [1] so they can be adjusted if necessary. [+1]</li> <li>• To see if things need adding/changing [1]</li> <li>• To monitor progress of the enterprise [1]</li> </ul>	<b>2</b>

Question	Answer	Marks
2(a)	<p><b>Explain <u>two</u> challenges faced by enterprises.</b></p> <p>Each point should be awarded as follows: 1 mark – identification of a challenge Plus 1 mark – explanation showing why this is a challenge for an enterprise.</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Coping with competitors / competition [1] which takes the enterprises' customers. [+1]</li> <li>• Raising capital / working capital [1] which may limit growth [+1]</li> <li>• Survival [1]</li> <li>• Growth [1]</li> <li>• Retaining customers / Change in taste and fashion [1]</li> <li>• Attracting customers [1]</li> <li>• Cash flow management / paying finance back [1]</li> <li>• Identifying a gap in the market [1]</li> </ul>	<b>2 × 2</b>

Question	Answer	Marks
2(b)	<b>Explain how Johnny used the following entrepreneurial skills in the operation of his enterprise:</b>	
2(b)(i)	<p><b>time management</b></p> <p>Marks should be awarded as follows:            1 mark – showing understanding of the skill            1 mark – identifying how Johnny used the skill by application to the case study            Plus 1 mark – explanation of how this assisted/hindered the operation of his enterprise.</p> <p>Case study identifies:</p> <ul style="list-style-type: none"> <li>• Working as a potter whilst fully employed in the hotel</li> <li>• Researching the new enterprise while completing all of his other work.</li> <li>• Could not meet demand for pottery</li> <li>• He completed an action plan to allow him to work at the hotel and complete his pottery</li> </ul> <p>Example:            Johnny worked long hours in the hotel (1) so he struggled to find time to make pottery (1) so he had to arrange his time carefully (1).</p>	<b>3</b>
2(b)(ii)	<p><b>problem solving.</b></p> <p>Marks should be awarded as follows:            1 mark – showing understanding of the skill            1 mark – identifying how Johnny used the skill by application to the case study.            1 mark – explanation of how this assisted/hindered the operation of his enterprise.</p> <p>Case study identifies:</p> <ul style="list-style-type: none"> <li>• not enough time for all of the tasks</li> <li>• finding a way to reach his customers</li> <li>• affording the budget/sources of finance for the equipment</li> <li>• finding space for all of the equipment</li> </ul> <p>Example:            Johnny had to find a way to reach customers (1) he arranged with stores to sell his pottery (1) this meant he paid no rent (1).</p>	<b>3</b>

Question	Answer	Marks
3(a)	<b>Explain the term <i>business network</i>.</b>  A group of (business) people that come together to share experiences and learn from each other. [2] Bring people together [1] to learn from each other / get advice [1] Business people working together [1] to make new contacts [+1]	2
3(b)	<b>State <u>two</u> sources of support for enterprises, other than business networks.</b>  1 mark per identified source. Answers might include: <ul style="list-style-type: none"> <li>• Friends</li> <li>• Family</li> <li>• Other business people / mentors / sponsors</li> <li>• Business agencies</li> <li>• Teachers</li> <li>• Government</li> <li>• Charities</li> </ul>	2 × 1
3(c)	<b>Identify <u>two</u> decisions made in <u>your enterprise project</u> and explain the impact each had on the operation of the enterprise.</b>  Each decision should be marked as follows: 1 mark – identification of decision in context 1 mark – basic explanation of impact Plus 1 mark – developed explanation of impact on enterprise.  For example: We decided to borrow from the school (1) this meant we did not pay interest (1) and as a result, we made more profit (1).	2 × 3

Question	Answer	Marks
4(a)	<b>Explain the following terms:</b>	
4(a)(i)	<b><i>fixed costs</i></b>  – do not change [1] with the output / sales [1] – do not change within a period of time [2] – not linked to production/indirect [1]	2
4(a)(ii)	<b><i>variable costs.</i></b>  – Change with level of output / production [2] – alter directly [1] with sales/output [1] – costs linked to production [1]	2

Question	Answer	Marks
4(b)	<p><b>Explain <u>one</u> difference between the budgets of smaller and larger enterprises, using an example from an enterprise you have studied to support your answer.</b></p> <p>1 mark – identified difference Plus 1 mark – explanation of why they are different Plus 1 mark – example</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Divided into departments</li> <li>• Greater levels of finance / bigger budget</li> <li>• Overheads more likely</li> <li>• May be more sub-divisions</li> </ul> <p>Example: Small enterprises might have only one total budget [1], larger enterprises budgets are often divided into different departments [1], for example marketing and finance [1]</p>	3
4(c)	<p><b>Explain <u>one</u> problem that could be avoided by preparing a budget.</b></p> <p>1 mark – identified problem Plus 2 marks – explanation of how budgets will help to avoid the problem.</p> <p>Example Helps avoid debt [1] by knowing the amount you will expect to spend [1] you can cut your spending before going into debt. [1] Helps avoid impulse buying [1]</p>	3

Question	Answer	Marks
5(a)	<p><b>Explain what is meant by <i>an agenda</i>.</b></p> <p>A list of items/points [1] that will be discussed [+1] Document prepared before the meeting [1] A meeting document [1]</p>	2
5(b)	<p><b>Explain why it is important to prepare an agenda.</b></p> <p>1 mark – identification of a reason Plus 1 mark – explanation showing development</p> <p>Reasons might include:</p> <ul style="list-style-type: none"> <li>• Allow people to prepare for the meeting [1] so they can bring the correct documents / know what to say [1]</li> <li>• Helps the meeting stay focussed [1] participants don't wander away from the topic under discussion. [1]</li> <li>• Ensures meeting finishes on time [1] as timings are given for each point. [1]</li> </ul>	2

Question	Answer	Marks
5(c)	<p><b>Explain what is meant by <i>retaining existing customers</i>.</b></p> <p>To keep loyalty [2]  Customers who currently buy from you return to purchase again [2]  To keep customers [1] who buy from you now. [1]  Loyal customers who return [1]</p>	<b>2</b>
5(d)	<p><b>Explain <u>two</u> methods of communication that Johnny could use with his potential customers.</b></p> <p>Each method should be marked as follows:  1 mark – identification of a method of communication  1 mark – explanation identifying how Johnny’s enterprise could use the method  Plus 1 mark – developed explanation showing how the method would work.</p> <p>Answers might include:</p> <ul style="list-style-type: none"> <li>• Websites (1) Johnny could post an advert onto a craft website (1) this would reach customers interested in craft products such as his (1).</li> <li>• Posters (1) outside of his new workshop (1) would tell people what he does and where he is (1).</li> </ul>	<b>2 × 3</b>



Question	Answer	Marks
6(a)	<p><b>Johnny was trying to decide whether to rent a workshop with space to sell his pots or continue to sell through stores.</b></p> <p><b>Discuss the suitability of each of these options for the success of Johnny's enterprise. You may refer to Figs. 1 and 2 in your answer.</b></p> <p><b>Application may include:</b></p> <ul style="list-style-type: none"> <li>• Needs more space for equipment</li> <li>• Struggling to meet rising demand</li> <li>• Use of figures US\$300 or US\$200</li> <li>• No payment to store owners (20%)/Save money by not paying the store owners.</li> <li>• Sell directly to customers</li> <li>• Develop brand loyalty</li> <li>• Lose some existing customers</li> <li>• Requires additional source of finance/Costs would be higher than his personal savings</li> <li>• He might leave his job</li> </ul> <p><b>Level 4 (9–10 marks)</b> Candidate is able to offer a discussion of both options. There is some consideration of advantages and disadvantages of at least one option in the context of the case study material.</p> <p><b>Level 3 (6–8 marks)</b> Candidate is able to offer an analysis of the options identified for the enterprise in the case study. For 8 marks, there must be some attempt to discuss both options.</p> <p><b>Level 2 (3–5 marks)</b> Candidate is able to apply knowledge and understanding of the options identified to the enterprise in the case study. For 5 marks, some attempt must be made to discuss both options. At this level candidate may quote directly from the case study without development.</p> <p><b>Level 1 (1–2 marks)</b> Candidate is able to demonstrate some knowledge and understanding of renting premises or selling through other retailers but there is no application to the case study material.</p> <p><b>Level 0 (0 mark)</b> Candidate is unable to demonstrate any knowledge or understanding of the options available.</p>	10

Question	Answer	Marks
6(b)	<p><b>Johnny needed to finance the new equipment and the rent for his new workshop. He considered using:</b></p> <ul style="list-style-type: none"> <li>• a bank loan</li> <li>• his own savings</li> <li>• his family's savings</li> <li>• inviting a partner to invest in the enterprise.</li> </ul> <p><b>Evaluate which <u>two</u> of these sources of finance he should use. Justify why you rejected the other sources of finance.</b></p> <p><b>Application may include:</b></p> <ul style="list-style-type: none"> <li>• use of figures – \$200, \$300, \$500</li> <li>• 20% of revenue or \$2 per pot</li> <li>• profit of \$6 or 60% per pot</li> <li>• rising demand for pots</li> <li>• no other source of income since giving up his job</li> <li>• costs are higher than his personal savings</li> <li>• he wanted to be in total control of all decision-making in his enterprise</li> <li>• he was completing a business plan</li> <li>• a partner could help with the running of his enterprise</li> <li>• Johnny lacked experience</li> <li>• small/new enterprise</li> </ul> <p><b>Level 4 (10–15 marks)</b> Candidate is able to offer a very thorough evaluation of the different sources of finance identified. For 13 plus marks, evaluation must be explicit and logical with a clear justification of the reasons for rejection of some sources.</p> <p><b>Level 3 (6–9 marks)</b> Candidate is able to offer an analysis of the two chosen sources of finance for this enterprise. At this level, answers may be one sided, one source may be considered in depth, or two in less detail.</p> <p><b>Level 2 (3–5 marks)</b> Candidate is able to apply knowledge and understanding of the sources of finance identified with reference to the case study material.</p> <p><b>Level 1 (1–2 marks)</b> Candidate is able to demonstrate some knowledge and understanding of the sources of finance identified.</p> <p><b>Level 0 (0 mark)</b> Candidate is unable to demonstrate any knowledge or understanding of sources of finance.</p>	15

Question	Answer	Marks
7(a)	<p><b>Johnny knew that giving up his job in the hotel kitchen would be a risk and he tried to minimise that risk.</b></p> <p><b>Discuss how effectively you dealt with the risks within <u>your enterprise project</u>.</b></p> <p><b>Level 4 (9–10 marks)</b> Candidate is able to offer a discussion of the effectiveness of their risk management within their enterprise project.</p> <p><b>Level 3 (6–8 marks)</b> Candidate is able to offer an analysis of risk management within their enterprise project. For 8 marks, there must be some attempt to address the management of two risks in context.</p> <p><b>Level 2 (3–5 marks)</b> Candidate is able to apply knowledge and understanding of risk or risk management within their enterprise project. This may be provided by the use of examples.</p> <p><b>Level 1 (1–2 marks)</b> Candidate is able to demonstrate some knowledge and understanding of risk or risk management. There is no application to an example.</p> <p><b>Level 0 (0 mark)</b> Candidate is unable to demonstrate any knowledge or understanding of risk or risk management.</p>	10

Question	Answer	Marks
7(b)	<p><b>Johnny communicated with many different people, using a variety of methods. He used different language depending on each situation.</b></p> <p><b>Evaluate the importance of:</b></p> <ul style="list-style-type: none"> <li>• <b>choosing appropriate methods of communication</b></li> <li>• <b>using appropriate language</b></li> </ul> <p><b>to the success of <u>your enterprise project</u>.</b></p> <p><b>Level 4 (10–15 marks)</b> Candidate is able to offer a thorough evaluation of the importance of choosing methods of communication and/or appropriate language. The positives and negatives will be considered in detail. For 13 plus marks, evaluation of the importance to their enterprise needs to be explicit.</p> <p><b>Level 3 (6–9 marks)</b> Candidate is able to offer an analysis of the importance of choosing the correct methods of communication and/or appropriate language within their enterprise project. At this level, answers may be one sided, considering one bullet point in depth, or both in less detail.</p> <p><b>Level 2 (3–5 marks)</b> Candidate is able to apply knowledge and understanding of appropriate methods of communication and/or appropriate language within their enterprise. Undeveloped examples may be given to illustrate.</p> <p><b>Level 1 (1–2 marks)</b> Candidate is able to demonstrate some knowledge or understanding of the importance of choosing methods of communication and/or appropriate language. There is no application to their enterprise project.</p> <p><b>Level 0 (0 mark)</b> Candidate is unable to demonstrate any knowledge or understanding of the importance of choosing methods of communication and/or appropriate language within enterprise.</p>	15