

# Cambridge International AS & A Level

| BUSINESS           |           | 9609/32       |
|--------------------|-----------|---------------|
| Paper 3 Case Study |           | May/June 2020 |
| MARK SCHEME        |           |               |
| Maximum Mark: 100  |           |               |
|                    |           |               |
|                    | Published |               |

Students did not sit exam papers in the June 2020 series due to the Covid-19 global pandemic.

This mark scheme is published to support teachers and students and should be read together with the question paper. It shows the requirements of the exam. The answer column of the mark scheme shows the proposed basis on which Examiners would award marks for this exam. Where appropriate, this column also provides the most likely acceptable alternative responses expected from students. Examiners usually review the mark scheme after they have seen student responses and update the mark scheme if appropriate. In the June series, Examiners were unable to consider the acceptability of alternative responses, as there were no student responses to consider.

Mark schemes should usually be read together with the Principal Examiner Report for Teachers. However, because students did not sit exam papers, there is no Principal Examiner Report for Teachers for the June 2020 series.

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

Cambridge International is publishing the mark schemes for the June 2020 series for most Cambridge IGCSE™ and Cambridge International A & AS Level components, and some Cambridge O Level components.

This document consists of 17 printed pages.

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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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## **Paper 3 General Marking Guidance**

- Marking should be positive: marks should not be subtracted for errors or inaccuracies.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed out work must be marked UNLESS the candidate has replaced it with an alternative response.
- In numerical answers units are required.
- Errors that are carried forward (e.g. when an incorrect numerical answer to one part of a question is used as the starting point for a calculation in the next part of the question) should not be compounded use the 'own figure rule'.
- Poor spelling, handwriting or grammar should not be penalised as long as the answer makes sense.
- The main RM Assessor annotations to be used are K (Knowledge), APP (Application), AN (Analysis), EVAL (Evaluation). For each of these four annotations, the number of marks awarded for that assessment objective must match the number of times that annotation is on the answer.
- Only award EVAL if the candidate has also demonstrated APP.
- No knowledge demonstrated, then no marks.
- Blank pages on a script should be annotated as SEEN.
- A blank space, dash, question mark constitutes a 'no response'.
- In Section B, candidates answer either Question 6 or Question 7. The Section B question that the candidate does not answer must be entered as 'no response'.
- Blank pages, or pages that contain crossed out material, must be annotated using 'seen'.
- Accept Any Reasonable Answer when awarding marks.

This mark scheme includes a summary of appropriate content for answering each question. It should be emphasised, however, that this material is for illustrative purposes and is not intended to provide a definitive guide to acceptable answers. It is quite possible that among the scripts there will be some candidate answers that are not covered directly by the content of this mark scheme. In such cases, professional judgement should be exercised in assessing the merits of the answer and the senior examiners should be consulted if further guidance is required.

Application marks are not awarded for repeating material from the case study. Application is by answering in the context of the case or by using the information in the case to help answer the question.

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| Question |   |  | Answer  |  | Marks |
|----------|---|--|---|--|-------|
| 1        | _   | the likely impact on H<br>corporate social resp                    |   | nues of increasing its   | 10    |
|          | Level   | Knowledge<br>3 marks   | Application 2 marks   | Analysis<br>5 marks  |       |
|          | 2   | 3 marks<br>Knowledge of CSR<br>and impact on costs<br>and revenues | 2 marks<br>Points made are<br>applied to HBG  | 4–5 marks Good use of theory to explain impact on costs and/or revenue   |       |
|          | 1   | 1–2 marks<br>Knowledge of CSR<br>and impact on cost<br>or revenue  | 1 mark<br>Some application to<br>HBG  | 1–3 marks Some use of theory to explain impact on costs and/or revenues  |       |
|          | 0   |  | No creditable content   |  |       |
|          | interests activities  Applicati Refe too Refe Refe Incre New  | on customers, employe  | ponsibility for the impares, communities and the ses, communities and the ses – for families with base energy among the public inked to environmental   | ct of their decisions and<br>he environment<br>abies / young children  |       |
|          | <ul> <li>Provent</li> <li>expendence</li> <li>Paying</li> <li>laboug</li> <li>laboug</li> <li>Invested</li> <li>save</li> <li>Paying</li> </ul> | HBG money by reducing  | roung family access at a<br>c nature of the building<br>d membership<br>ance of legal requirement<br>offitability. However, this<br>e employees to work ha<br>gy sources could be ex<br>ang fixed costs<br>fall auditors is expensive | all properties could be s. However, this could ent would increase could help reduce the arder spensive but in long term the but provides publicity |       |

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| Question | Answer  | Marks |
|----------|---|-------|
| 2(a)     | Refer to Table 2. Calculate the:  |       |
| 2(a)(i)  | contribution of the café  Contribution = revenue - direct costs (1)  Direct costs = 50 000 + 120 000 = 170 000 (1)  = 300 000 - 170 000 = \$130 000 (3)             | 3     |
| 2(a)(ii) | profit made by the gift shop.  Profit = revenue - total cost (1)  TC = 80 000 + 40 000 + 30 000 + 10 000 = \$160 000 (1)  Profit = 200 000 - 160 000 = \$40 000 (3) | 3     |

| Question |  |  | Answei  | •   |   | Marks |
|----------|--|--|---|---|---|-------|
| 2(b)     | Refer to your answers for 2(a) and any other information. Recommend whether HBG should close Oldbury Castle Café. Justify your recommendation.     |  |   |   |   |       |
|          | Level  | Knowledge<br>2 marks   | Application 2 marks   | Analysis<br>4 marks   | Evaluation<br>4 marks   |       |
|          | 2  | 2 marks<br>Two or more<br>relevant points<br>made  | 2 marks<br>Application of<br>two or more<br>points to HBG   | 3–4 marks<br>Good use of<br>theory to<br>answer<br>question   | 3–4 marks<br>Good<br>judgement<br>shown   |       |
|          | 1  | 1 mark<br>One relevant<br>point made   | 1 mark<br>Some<br>application to<br>HBG   | 1–2 marks<br>Some use of<br>theory to<br>answer<br>question   | 1–2 marks<br>Some<br>judgment<br>shown  |       |
|          | 0  |  | No credita  | ble content   |   |       |
|          | and E.  Knowler  Und  Und  Ver  Und  Applica  Calc  Full  Reforman  Reforman  Reforman  Applica  Only  Judg  Applica  Applica  Implica  Ave  Chall | lerstanding of fixe lerstanding of control profit lerstanding of full lerstanding of full lerstanding of full costing gives a location of contribution costing gives a location lerence to specific keting lerence to allocations for closure sing a loss on full of ling gifts is more posible saving in waters and chefs against closure | d costs – costs the tribution concept second costing costing cost at Oldborn of fixed costs becost basis rofitable ages as café may compare an is being made to cover morale if emosures announce sitor of \$2.86 corease sales | at do not change represents an in 40 000 = \$160 00 aury Castle / HBG etween the café at the more labour in a paying fixed cost café is closed uployees made re | with output increase in HBG's  00 6 e.g. national and the gift shop.  otensive – need for cient time to make sts. These costs |       |

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| Question | Answer  | Marks |
|----------|---|-------|
| 2(b)     | <ul> <li>Analysis</li> <li>Loss of positive contribution may mean that in the short term HBG's overall profits will be reduced as fixed costs continue to be paid</li> <li>Impact on visitor numbers to Oldbury if café is closed. Could lead to the property being less appealing and therefore a reduction in numbers and revenue</li> <li>If the café were more responsive to customer feedback this could lead to an increase in sales at relatively low cost e.g. change to menu or reducing prices</li> </ul> |       |
|          | <ul> <li>Evaluation</li> <li>Are sales likely to pick up in the future?</li> <li>Price elasticity of demand significant if prices cut</li> <li>Would sales at gift shop be able to compensate for the loss of café revenue?</li> <li>Supported identification of most important factor in the decision</li> <li>Overall argument for or against closure</li> </ul>  |       |

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| uestion | Answer   |  |   |  |  |  |  |
|---------|--|--|---|--|--|--|--|
| 3       | Discuss<br>benefit   |  | ucing a decentra  | lised organisati   | onal structure will                    |  |  |
|         | Level  | Knowledge<br>2 marks   | Application 2 marks   | Analysis<br>6 marks  | Evaluation<br>6 marks                  |  |  |
|         | 2  | 2 marks<br>Two or more<br>relevant points  | 2 marks<br>Application of<br>two or more<br>points to HBG   | 4–6 marks<br>Good use of<br>theory to<br>answer<br>question    | 4–6 marks<br>Good<br>judgment<br>shown |  |  |
|         | 1  | 1 mark<br>One relevant<br>point made   | 1 mark<br>Some<br>application to<br>HBG   | 1–3 marks<br>Some use of<br>theory to<br>answer<br>question    | 1–3 marks<br>Some<br>judgment<br>shown |  |  |
|         | 0  | 0 No creditable content  |   |  |  |  |  |
|         | an c<br>com<br>Defi<br>Spa<br>Flat<br>May                    | •  | o spans of control<br>nels<br>lised organisation<br>to be wide<br>oureaucracies hav<br>nt of junior manag | / levels of hierar<br>nal structure<br>/e been thinned<br>gers | ·                                      |  |  |
|         | <ul><li>Link</li><li>Dele</li><li>Enc</li><li>Refe</li></ul> | tion Ilundancy cost of restandancy cost of restandancy cost of restandancy cost of restandancy courage two-way community courage to 2-month perence to actions | re and falling sale nority to managers communication win consultation                                     | s/membership<br>s of buildings<br>th employees                 | anagement                              |  |  |
|         | Analysis Drawbacks of decentralisation                       |  |   |  |  |  |  |
|         | A m area   |  | ructure with a fixent lead to rapid de  |  | d procedures in all ing possible as    |  |  |

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| Question | Answer  | Marks |
|----------|---|-------|
| 3        | <ul> <li>Less consistent policies throughout the organisation. This could lead to conflicts and create confusion in the minds of consumers about the HBG brand</li> <li>Senior managers at headquarters will be experienced decision-makers They might make better decisions regarding HBG</li> <li>Increased workload on remaining employees could lead to demotivation and increase in labour turnover</li> <li>Cost of training for managers to enable them to deal with increased responsibility</li> </ul> |       |
|          | <ul> <li>Benefits of decentralisation</li> <li>A more motivated workforce contributing to greater productivity within the firm</li> <li>Decision making in response to changes in local conditions may be quicker</li> </ul>  |       |
|          | <ul> <li>Evaluation</li> <li>Did consultation ensure that employees supported the changes?</li> <li>Redundancies associated with removing layers of management conflicts with new emphasis on CSR</li> <li>Implementation depends on effective communication with employees to avoid industrial relations problems.</li> </ul>  |       |

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| Question  | Answer   | Marks |
|-----------|--|-------|
| 4(a)      | Refer to Table 3 and Appendix 1:   |       |
| 4(a)(i)   | Complete nodes 3 and 4 on the network analysis below (reproduced from the Insert).                   | 4     |
|           | Node 3: EST = 5 (1 mark)<br>LFT = 5 (1 mark)   |       |
|           | Node 4: EST = 6 (1 mark)<br>LFT = 18 (1 mark)  |       |
| 4(a)(ii)  | Identify the critical path. Write your answer below.   | 1     |
|           | ACDEG (1 mark)   |       |
| 4(a)(iii) | Calculate the minimum time to complete the project to open Alderly Gardens. Write your answer below. | 1     |
|           | 20 weeks (1 mark)  |       |
| 4(a)(iv)  | Calculate the total float of Activity J.   | 2     |
|           | Total float = LFT – duration – EST (1 mark)  |       |
|           | Or LST – EST (1 mark)  |       |
|           | 17 - 2 - 9 = 6 weeks (2 marks)   |       |

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| uestion |   |  | Answe  | r  |  | Marks |
|---------|---|--|--|--|--|-------|
| 4(b)    | Evaluate the usefulness of network analysis to HBG when making operational decisions. |  |  |  |  |       |
|         | Level   | Knowledge<br>2 marks   | Application 2 marks  | Analysis<br>3–4 marks  | Evaluation<br>3–4 marks                  |       |
|         | 2   | 2 marks<br>Two or more<br>relevant points  | 2 marks<br>Application of<br>two or more<br>points to HBG  | 3–4 marks<br>Good use of<br>theory to<br>answer<br>question  | 3–4 marks<br>Good<br>judgment<br>shown   |       |
|         | 1   | 1 mark<br>One relevant<br>point made   | 1 mark<br>Some<br>application to<br>HBG  | 1–2 marks<br>Some use of<br>theory to<br>answer<br>question  | 1–2 marks<br>Some<br>judgment<br>shown   |       |
|         | 0   |  | No credita   | ble content  | '  |       |
|         | resource all tasks identifica  Benefits Plar mor Sets Cor Ider Limitatio              | on of network analyses are used efficients in a project, putstation of the critical action of the critical action of when respect to work to estruction of network activities critical activities are used in the critical activities. | ently. Also known them in the correct path - fastest rounds ources are needed wards ork diagram forces ities for managen orted by other tech | as critical path arct sequence and ite to completion.  d and their use completion are to planent to focus on | an save time and<br>an project carefully |       |
|         | Applica    Ref  |  | s in Table 3<br>at / free float of in  |  | ore the 23 week                          |       |

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| Question | Answer  | Marks |
|----------|---|-------|
| 4(b)     | <ul> <li>Analysis</li> <li>Planning of when resources are needed and their use can save time and money thus increasing profit         <ul> <li>Fixtures and fittings can be ordered to arrive just in time for their installation in week 18 so cash outflows can be delayed.</li> <li>Targets set will help motivate staff and increase efficiency</li> </ul> </li> <li>Evaluation         <ul> <li>Network presented is relatively simplistic – more detail needed</li> <li>Doesn't guarantee that project will be completed on time</li> <li>HBG has experience of planning building work so should be relatively</li> </ul> </li> </ul> |       |
|          | accurate  |       |

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| uestion |   |  | Answe  | r   |   | Marks |
|---------|---|--|--|---|---|-------|
| 5       | Recommend the changes that HBG should make to its marketing strategy to achieve its objectives of increasing membership and visitor numbers. Justify your recommendation. |  |  |   |   |       |
|         | Level   | Knowledge<br>2 marks   | Application 2 marks  | Analysis<br>6 marks   | Evaluation<br>6 marks                               |       |
|         | 2   | 2 marks<br>Two or more<br>relevant points  | 2 marks<br>Application of<br>two or more<br>points to HBG  | 4–6 marks<br>Good use of<br>theory to<br>answer<br>question                         | 4–6 marks<br>Good<br>judgment<br>shown              |       |
|         | 1   | 1 mark<br>One relevant<br>point made   | 1 mark<br>Some<br>application to<br>HBG  | 1–3 marks<br>Some use of<br>theory to<br>answer<br>question                         | 1–3 marks<br>Some<br>judgment<br>shown              |       |
|         | 0   |  | No credita   | ble content   |   |       |
|         | <ul> <li>The major</li> <li>Reform</li> <li>Applica</li> <li>How mode</li> <li>Den 15%</li> <li>Production</li> <li>Need interest</li> <li>Tect differ</li> </ul>         | v product could be dernised, improve nand estimated to increase in quar motions to attracted for high quality rnational visitors | be the benchmark<br>the marketing mix<br>hal analysis / mark<br>e changed e.g. me<br>d play areas for clause<br>be price-elastic.<br>hitty demanded<br>grandparents with<br>website allowing hald be used e.g. A | enus at the cafes<br>hildren<br>10% reduction in<br>h children<br>booking – link to | level art of marketing could be price could lead to |       |
|         |   | inge to promotion  |  |   | r customer  |       |
|         | <ul><li>dem</li><li>Mor</li><li>Use</li></ul>   | lucing price may lenanted therefore i  | ncreasing revenu<br>d will result in incr<br>o increase awarer   | e<br>eased revenues<br>ness and appeal  |   |       |

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| Question | Answer   | Marks |
|----------|--|-------|
| 5        | <ul> <li>Evaluation</li> <li>Justification of most important element of marketing mix</li> <li>Changes depend on sufficient budget being made available</li> <li>Most important group to target</li> <li>Danger of changes alienating older customers</li> </ul> |       |

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| Question | Answer | Marks |
|----------|--------|-------|
|          |        |       |

## Questions 6 and 7 use this marking grid:

| Level | Knowledge<br>3 marks                          | Application 3 marks                        | Analysis<br>4 marks  | Evaluation<br>10 marks   |  |
|-------|---|--|--|--|--|
| 3     |   |  |  | 7–10 marks Good judgment shown throughout with well supported conclusion/ recommendation, focused on HBG   |  |
| 2     | 3 marks<br>Good under-<br>standing<br>shown   | 3 marks<br>Good<br>application<br>to HBG   | 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 <b>and</b> an attempt to support conclusion/recommendation, focused on HBG <i>OR</i> effective and well supported conclusion/recommendation, focused on HBG |  |
| 1     | 1–2 marks<br>Some under-<br>standing<br>shown | 1–2 marks<br>Some<br>application<br>to HBG | 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 HBG   |  |
| 0     | No creditable content                         |  |  |  |  |

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| Question | Answer   | Marks |
|----------|--|-------|
| 6        | Evaluate whether SWOT analysis is sufficient to make sure that HBG's future strategies are the most appropriate ones for the organisation.   | 20    |
|          | <ul> <li>Knowledge</li> <li>Explanation of strategic analysis (SA) and its techniques – SWOT, PEST, Boston Matrix, Porters 5 Forces, core competencies.</li> <li>Effective SA may result in clearer and more relevant business objectives, better strategic decisions and less risk as HBG will be better prepared for the future</li> <li>Place of strategic techniques in strategic management</li> </ul>  |       |
|          | <ul> <li>Application         <ul> <li>Exploration of range of factors contained in Table 1 in particular:</li> <li>Linking limited disabled access to disability consideration under consideration</li> </ul> </li> <li>Rising GDP per capita</li> <li>Rising international tourism</li> <li>Falling cost of renewable energy</li> </ul>   |       |
|          | <ul> <li>Analysis</li> <li>The time, money and effort needed to conduct SA and impact on HBG</li> <li>How SA will improve business planning and thus reduce risk e.g. HBG will be able to work on marketing strategy to attract new members. May need to increase marketing budget to be successful</li> <li>Understanding the leisure market through appropriate SWOT analysis will inform HBG's decisions and improve effectiveness of strategy choice</li> </ul>  |       |
|          | <ul> <li>Evaluation Clear conclusion as to the importance of SWOT analysis and/or techniques including: <ul> <li>Critical comments on SWOT and other techniques</li> <li>Importance of understanding where the business is now in order to generate ideas and/or support for overseas expansion</li> <li>Comments that SWOT analysis on its own is not enough to fully support a decision</li> <li>Weighing up importance of other stages and techniques of SA within strategic management, especially objectives and choice of techniques in relation to SA</li> </ul> </li></ul> |       |

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| Question | Answer  | Marks |
|----------|---|-------|
| 7        | Evaluate the importance to HBG of developing a change culture in order to implement Eusebio's four strategic changes (lines 46 to 49).  | 20    |
|          | <ul> <li>Knowledge</li> <li>Culture means the values and beliefs of an organisation – especially senior management. Culture of change means encouraging and facilitating strategic change in an organisation</li> <li>Implementation means putting into effect strategic change</li> <li>These changes will affect employees – opportunities but also potential threats</li> <li>Change can be promoted through:         <ul> <li>Clear mission statement and sense of direction</li> <li>Employee involvement</li> <li>Team working / project champions</li> </ul> </li> </ul> |       |
|          | <ul> <li>Application</li> <li>Eusebio wishes to make significant changes to the operation and structure of HBG</li> <li>Employees consulted about organisational change</li> <li>Reference to strategies that HBG is implementing e.g. CSR</li> </ul>   |       |
|          | <ul> <li>Analysis</li> <li>Proposed changes to culture and operations require employees to be flexible and adaptable if they are to be successful. Opposition from employees will undermine the changes</li> <li>A strong culture can facilitate successful strategy implementation. Where employees share common values that can energise people to promote successful strategy implementation</li> <li>Need for trust to be established so that change is not feared</li> </ul>   |       |
|          | Evaluation     Difficulty of developing a change culture – HBG is a social enterprise and bureaucratic, culture may have been unchanged for last 50 years   |       |

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