



Mark Scheme (Results)

November 2020

Pearson Edexcel International GCSE
In Business (4BS1)
Paper 2: Investigating large businesses

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General Marking Guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- There is no ceiling on achievement. All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgement is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- 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 should be marked UNLESS the candidate has replaced it with an alternative response.

Question Number	Answer	Mark
1 (a) (i)	<p>AO1 = 1 mark</p> <p>The only correct answer is B - Shares are traded on the stock exchange</p> <p>A is not correct because a plc is not controlled by the government</p> <p>C is not correct because a plc can have more than 50 shareholders</p> <p>D is not correct because there is no restriction in transfer of shares</p>	(1)

Question Number	Answer	Mark
1 (a) (ii)	<p>AO1 = 1 mark</p> <p>The only correct answer is C - Finance</p> <p>A is not correct because Human resources looks after people</p> <p>B is not correct because Marketing identifies customers' needs</p> <p>D is not correct because Production is making goods</p>	(1)

Question Number	Answer	Mark
1 (a) (iii)	<p>AO2 = 1 mark</p> <p>The only correct answer is A - 12.5%</p> <p>B is not correct because Total equals £1 200 000 and 20.8% - Business 4</p> <p>C is not correct because 25% = £300 000 - Business 1</p> <p>D is not correct because 29.2% = £350 000 - Business 5</p>	(1)

Question Number	Answer	Mark
1 (a)(iv)	<p>AO1 = 1 mark</p> <p>The only correct answer is B - More funds taken out than are in the account</p> <p>A is not correct because borrowing regular amounts is a loan</p> <p>C is not correct because money lent by many people is 'just giving'</p> <p>D is not correct because a loan for repayment is a loan</p>	(1)

Question Number	Answer	Mark
1 (a) (v)	<p>AO2 = 1 mark</p> <p>The only correct answer is D - 2.53%</p> <p>A is not correct because calculation worked out on Cash assets not Total assets</p> <p>B is not correct because percentage correct but not minus calculation wrong way round</p> <p>C is not correct because calculation worked out using 2016-2017 figure not 2015-2016 figure</p>	(1)

Question Number	Answer	Mark
1 (a)(vi)	<p>AO1 = 1 mark</p> <p>The only correct answer is C - Job description</p> <p>A is not correct because a Business plan is not in recruitment</p> <p>B is not correct because Induction training is after recruitment</p> <p>D is not correct because Job enrichment is after recruitment</p>	(1)

Question Number	Answer	Mark
1 (b)	<p>A01 = 1 mark</p> <p>Award 1 mark for a correct definition of social enterprise.</p> <ul style="list-style-type: none"> • A business whose profits are used to benefit it and the community (1). 	(1)

Question Number	Answer	Mark
1 (c)	<p>A01 = 1 mark</p> <p>Award 1 mark for a correct definition of globalisation.</p> <ul style="list-style-type: none"> • Companies operating internationally across the world (1). 	(1)

Question Number	Answer	Mark
1 (d)	<p>A02 = 1 mark</p> <p>Award 1 mark for a valid reason why <i>Emirates</i> uses competition pricing in the context of the business.</p> <ul style="list-style-type: none"> • To attract more people to fly with <i>Emirates</i> and not its competitors (1). • As <i>Emirates</i> flies to 180 destinations consumers do not find it necessary to choose other airlines (1). <p>Accept any other appropriate response.</p>	(1)

Question Number	Answer	Additional guidance	Mark
1 (e)	A02 = 2 marks $26 - 30$ (1) $= -4$ (1)	Award 1 mark for substituting numbers into formula correctly. Award full marks for correct numerical answer without working.	(2)

Question Number	Answer	Mark
1 (f)	A01 = 3 marks Award 1 mark for identification of a factor in Herzberg's motivational theory, plus 2 further marks for explaining the reason, for a maximum of 3 marks. <ul style="list-style-type: none"> One factor is called a hygiene factor (1) workers can become demotivated (1) if hygiene factors such as pay are not met (1). The other factor is motivator (1) employees gain achievement in their job (1) which allows then to grow and develop (1). Answers that list two factors with no explanation will get a maximum of 1 mark. Accept any other appropriate response.	(3)

Question Number	Indicative content	Mark
1 (g)	<p>AO2 = 3 marks AO3 = 3 marks</p> <p>AO2</p> <ul style="list-style-type: none"> • Comparison of finances from different routes can be made from year to year. <i>Emirates</i> can make decisions on whether routes continue. <p>AO3</p> <ul style="list-style-type: none"> • Decisions can then be made whether to reduce costs or change certain strategies. • The figures can also inform <i>Emirates</i> what action it might need to take in coming years. 	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1-2	<ul style="list-style-type: none"> • Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) • Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3)
Level 2	3-4	<ul style="list-style-type: none"> • Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies. (AO2) • Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3)
Level 3	5-6	<ul style="list-style-type: none"> • Detailed application of knowledge and understanding of business concepts and issues to the business context throughout. (AO2) • Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning. (AO3)

Question Number	Answer	Mark
2 (a)	<p>A02 = 1 mark</p> <p>Award 1 mark for a valid non-financial method of motivating staff in the context of the business.</p> <ul style="list-style-type: none"> • Discount on flights (1). • Discounts on car hire (1). <p>Accept any other appropriate response.</p>	(1)

Question Number	Answer	Mark
2 (b)	<p>A02 = 1 mark</p> <p>Award 1 mark for a valid reason of having a loyalty programme in the context of the business.</p> <ul style="list-style-type: none"> • Encourages customers to fly again with <i>Emirates</i> (1). • Loyalty to <i>Emirates</i> airline rather than competing airlines (1). <p>Accept any other appropriate response.</p>	(1)

Question Number	Answer	Mark
2 (c)	<p>A01 = 3 marks</p> <p>Award 1 mark for the identification of a benefit of having full-time employees, plus 2 further marks for explaining that benefit, for a maximum of 3 marks.</p> <ul style="list-style-type: none"> The workforce remains stable (1). Employees are well prepared for the job they are employed for (1). Opportunities may arise for employees to gain promotion when someone leaves (1). <p>Answers that list three benefits of full-time employees with no explanation will get a maximum of 1 mark.</p> <p>NB No marks are awarded for a definition.</p> <p>Accept any other appropriate response.</p>	(3)

Question Number	Answer	Mark
2 (d)	<p>A01 = 3 marks</p> <p>Award 1 mark for a reason for using seasonal staff, plus 2 further marks for explaining this reason, for a maximum of 3 marks.</p> <ul style="list-style-type: none"> Seasonal staff are employed when there is increased demand (1) this could be during holiday periods (1) when the full-time employees cannot meet the demand (1). <p>Answers that list three reasons with no explanation will get a maximum of 1 mark.</p> <p>NB No marks are awarded for a definition.</p> <p>Accept any other appropriate response.</p>	(3)

Question Number	Answer	Mark
2 (e)	<p>A01 = 3 marks</p> <p>Award 1 mark for identification of a reason for undertaking health and safety training, plus 2 further marks for explaining why health and safety training is beneficial to a business, for a maximum of 3 marks.</p> <ul style="list-style-type: none"> • Employees undertake this training, because it could be the law in that country (1). By undertaking the training, employees are aware of the hazards within their job (1) so they know how to protect themselves when using equipment (1). <p>NB Answers that list three benefits with no explanation will get a maximum of 1 mark.</p> <p>Accept any other appropriate response.</p>	(3)

Question Number	Indicative content	Mark
2 (f)	<p>A02 = 3 marks A03 = 3 marks A04 = 3 marks</p> <p>A02</p> <ul style="list-style-type: none"> • Option 1 – Questionnaires are easy for passengers to complete. • Option 2 – Focus groups allow passengers to give their opinions face-to-face. <p>A03</p> <ul style="list-style-type: none"> • Option 1 – The questionnaire can be completed in as much detail as the passenger wants. • Option 2 – This means that passenger views on flights can be developed and investigated further if needed. <p>A04</p> <ul style="list-style-type: none"> • Option 1 – However, often they are not filled in correctly and do not give the information about flights needed by <i>Emirates</i>. • Option 2 – However, a focus group can only be for a certain number of passengers and therefore might not give a true cross section of all classes of passengers. 	(9)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1–3	<ul style="list-style-type: none"> Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3) Makes a judgement, providing a simple justification based on limited evaluation of business information and issues relevant to the choice made. (AO4)
Level 2	4–6	<ul style="list-style-type: none"> Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies. (AO2) Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3) Makes a judgement, providing a justification based on sound evaluation of business information and issues relevant to the choice made. (AO4)
Level 3	7–9	<ul style="list-style-type: none"> Detailed application of knowledge and understanding of business concepts and issues to the business context throughout. (AO2) Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning. (AO3) Makes a judgement, providing a clear justification based on a thorough evaluation of business information and issues relevant to the choice made. (AO4)

Question Number	Answer	Mark
3 (a)	<p>A01 = 1 mark</p> <p>Award 1 mark for a correct definition of hierarchical structure.</p> <ul style="list-style-type: none"> • A structure with many levels (1). 	(1)

Question Number	Answer	Mark
3 (b)	<p>A02 = 2 marks</p> <p>Award 1 mark for identifying a reason why <i>Emirates</i> would have short chains of command, plus 1 further mark for linking it to the context of the question.</p> <ul style="list-style-type: none"> • Communication between <i>Emirates'</i> employees involved in recycling would be quicker, and therefore, more accurate (1). Communication between these employees will only pass through a few levels before reaching the intended employee (1). <p>NB Do not accept a reason that is not in the context of <i>Emirates</i>.</p> <p>Accept any other appropriate response.</p>	(2)

Question Number	Answer	Additional guidance	Mark
3 (c)	<p>A02 = 2 marks</p> $13,457,776/100 \times 12.5$ $= 1,682,222 \text{ (1)}$ $13,457,776 - 1,682,222$ $= 11,775,554 \text{ (1)}$ <p>OR</p> $13,457,776 \times 0.125$ $= 1,682,222 \text{ (1)}$ $13,457,776 - 1,682,222$ $= 11,775,554 \text{ (1)}$	<p>Award 1 mark for substituting numbers into formula correctly.</p> <p>Award full marks for correct numerical answer without working.</p>	(2)

Question Number	Indicative content	Mark
3 (d)	<p>A02 = 3 marks A03 = 3 marks</p> <p>A02</p> <ul style="list-style-type: none"> • As <i>Emirates</i> recycles all waste from its aircraft this is a good marketing technique. • <i>Emirates</i> wants to maintain its reputation as a business that cares about the environment and does this by reducing its fuel consumption. <p>A03</p> <ul style="list-style-type: none"> • <i>Emirates</i> has a good record of recycling, which may prove attractive to people who care for the environment. They are more likely to use <i>Emirates</i> because of its environmental policies. • Although <i>Emirates</i> pollutes the environment by using fuel, it is now reducing that use and, therefore, has become less polluting. 	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1–2	<ul style="list-style-type: none"> Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3)
Level 2	3–4	<ul style="list-style-type: none"> Sound application of knowledge and understanding of business concepts and issues to the business context, although there may be some inconsistencies. (AO2) Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3)
Level 3	5–6	<ul style="list-style-type: none"> Detailed application of knowledge and understanding of business concepts and issues to the business context throughout. (AO2) Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning. (AO3)

Question Number	Indicative content	Mark
3 (e)	<p>A02 = 3 marks A03 = 3 marks A04 = 3 marks</p> <p>A02</p> <ul style="list-style-type: none"> • Option 1 – Increasing special offers encourages more passengers to fly with <i>Emirates</i>. • Option 2 – Many passengers will use social media and, therefore, it is a good way to advertise to a large number of potential passengers. <p>A03</p> <ul style="list-style-type: none"> • Option 1 – This improves sales for <i>Emirates</i>, which helps it towards regaining its prime position against its competitors. • Option 2 – It is a quicker, more up-to-date and less expensive way to get information out to passengers and potential passengers. <p>A04</p> <ul style="list-style-type: none"> • Option 1 – Although special offers help, it is the service and the way passengers are treated that improves the airline's status. • Option 2 – However, there is no control over social media and what is being said about <i>Emirates</i> by the users of social media. 	(9)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1–3	<ul style="list-style-type: none"> Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3) Makes a judgement, providing a simple justification based on limited evaluation of business information and issues relevant to the choice made. (AO4)
Level 2	4–6	<ul style="list-style-type: none"> Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies. (AO2) Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3) Makes a judgement, providing a justification based on sound evaluation of business information and issues relevant to the choice made. (AO4)
Level 3	7–9	<ul style="list-style-type: none"> Detailed application of knowledge and understanding of business concepts and issues to the business context throughout. (AO2) Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning. (AO3) Makes a judgement, providing a clear justification based on a thorough evaluation of business information and issues relevant to the choice made. (AO4)

Question Number	Answer	Additional guidance	Mark
4 (a)	A02 = 2 marks $730\,000 \times 0.03$ (1) $730\,000 + 21\,900$ $= 751\,900$ (1)	<p>Award 1 mark for substituting numbers into formula correctly.</p> <p>Award full marks for correct numerical answer without working.</p>	(2)

Question Number	Indicative content	Mark
4 (b)	<p>AO2 = 3 marks AO3 = 3 marks</p> <p>AO2</p> <ul style="list-style-type: none"> • <i>Emirates</i> gets the opportunity of only employing those pilots with the skills it wants. • <i>Emirates</i> staff are able to ask the pilots questions to judge whether they will meet the needs of the airline. <p>AO3</p> <ul style="list-style-type: none"> • <i>Emirates</i> can ensure that the pilots it employs will be the best and serve the airline to the best of their ability. • This may ensure <i>Emirates</i> gets the best pilots who will give the best service, resulting in a greater market share. 	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1–2	<ul style="list-style-type: none"> • Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) • Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3)
Level 2	3–4	<ul style="list-style-type: none"> • Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies. (AO2) • Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3)
Level 3	5–6	<ul style="list-style-type: none"> • Detailed application of knowledge and understanding of business concepts and issues to the business context throughout. (AO2) • Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning. (AO3)

Question Number	Indicative content	Mark
4 (c)	<p>AO1 = 3 marks AO2 = 3 marks AO3 = 3 marks AO4 = 3 marks</p> <p>AO1</p> <ul style="list-style-type: none"> • A change that could affect <i>Emirates</i> is increased consumer spending. • Low-cost airlines would be competition for <i>Emirates</i>. <p>AO2</p> <ul style="list-style-type: none"> • Increased consumer spending could lead to more people taking overseas holidays. • If a low-cost airline enters the market consumers have more choice over which airline to use. <p>AO3</p> <ul style="list-style-type: none"> • This could lead to increased demand for <i>Emirates</i> flights thereby increasing its revenue. • This could lead to a reduced market share for <i>Emirates</i> thereby decreasing its revenue. <p>AO4</p> <ul style="list-style-type: none"> • Increased demand for <i>Emirates</i> flights may become difficult to provide as there could be a shortage of pilots, because of the time taken to train them, and suitable aircraft because of possible high demand. • However, if <i>Emirates</i> offers the best service it could regain its prime position in the market and possibly increase the number of passengers because not everyone wants to fly with low-cost airlines. 	(12)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1–4	<ul style="list-style-type: none"> • Demonstrates elements of knowledge and understanding of business concepts and issues, with limited business terminology used. (AO1) • Limited application of knowledge and understanding of business concepts and issues to the business context. (AO2) • Attempts to deconstruct business information and/or issues, finding limited connections between points. (AO3) • Makes a judgement, providing a simple justification based on limited evaluation of business information and issues relevant to the choice made. (AO4)
Level 2	5–8	<ul style="list-style-type: none"> • Demonstrates mostly accurate knowledge and understanding of business concepts and issues including appropriate use of business terminology in places. (AO1) • Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies. (AO2) • Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies. (AO3) • Makes a judgement, providing a justification based on sound evaluation of business information and issues relevant to the choice made. (AO4)

Level 3	9-12	<ul style="list-style-type: none"> • Demonstrates accurate knowledge and understanding of business concepts and issues throughout, including appropriate use of business terminology (AO1). • Detailed application of knowledge and understanding of business concepts and issues to the business context throughout (AO2). • Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning (AO3). • Makes a judgement, providing a clear justification based on a thorough evaluation of business information and issues relevant to the choice made (AO4).
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