



Mark Scheme (Final)

Summer 2025

Pearson Edexcel International GCSE

In Business (4BS1)

Paper 02R: Investigating large businesses

Edexcel and BTEC Qualifications

Edexcel and BTEC qualifications are awarded by Pearson, the UK's largest awarding body. We provide a wide range of qualifications including academic, vocational, occupational and specific programmes for employers. For further information visit our qualifications websites at www.edexcel.com or www.btec.co.uk. Alternatively, you can get in touch with us using the details on our contact us page at www.edexcel.com/contactus.

Pearson: helping people progress, everywhere

Pearson aspires to be the world's leading learning company. Our aim is to help everyone progress in their lives through education. We believe in every kind of learning, for all kinds of people, wherever they are in the world. We've been involved in education for over 150 years, and by working across 70 countries, in 100 languages, we have built an international reputation for our commitment to high standards and raising achievement through innovation in education. Find out more about how we can help you and your students at: www.pearson.com/uk

Summer 2025

Question Paper Log Number P78797A

Publications Code 4BS1_02R_2506_MS

All the material in this publication is copyright

© Pearson Education Ltd 2025

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.

Q. No.	Which one of the following is a variable cost? Answer	Mark
1 (a) (i)	AO1 - 1 mark The only correct answer is D Raw materials A – is not the correct answer as insurance is a one-off payment B - is not the correct answer as rent is also a fixed cost for a period of time C - is not the correct answer as salaries are the same for a certain period	(1)

Q. No.	Which one of the following is a type of discrimination protected by employee legislation? Answer	Mark
1 (a) (ii)	AO1 - 1 mark The only correct answer is C – Age A – is not the correct answer as political is not protected by employee legislation B - is not the correct answer as ethical is not protected by employee legislation D - is not the correct answer as promotion is not protected by employee legislation	(1)

Q. No.	Which one of the following is the price of buying both items with the promotional discount? Answer	Mark
1 (a) (iii)	AO1 - 1 mark The only correct answer is B – £150.48 A – is not the correct answer as £129.96 is the cost with 24% discount C - is not the correct answer as £160.80 is the cost with the discount only applied to one item D - is not the correct answer as £171.00 is the cost of the items without a discount	(1)

Q. No.	Which one of the following is an advantage of primary market research? Answer	Mark
1 (a) (iv)	AO1 - 1 mark The only correct answer is C - It is more up to date method of research A – is not the correct answer as it is more expensive than other types of market research B – is not the correct answer as it is more time-consuming than other market research methods D - is not the correct answer as it is not only carried out by market-research agencies	(1)

Q. No.	Which one of the following is the closing balance for this month? Answer	Mark
1 (a) (v)	AO1 - 1 mark The only correct answer is B – €96 000 B – is not the correct answer as €88 000 is cash inflow plus cash outflow C – is not the correct answer as €110 000 is opening balance plus cash outflow D – is not the correct answer as €130 000 is opening balance plus cash inflow	(1)

Q. No.	Which one of the following is a likely effect of this change for American businesses? Answer	Mark
1 (a) (vi)	AO1 - 1 mark The only correct answer is A – higher loan repayments B – is not the correct answer as the change in interest rates does not affect labour costs C – is not the correct answer as the change in interest rates will not improve net cash flow D – is not the correct answer as there is no guarantee of an increase in sales	(1)

Q. No.	Define the term autonomy . Answer	Mark
1 (b)	AO1 - 1 mark Award 1 mark for a correct definition of autonomy . Giving employees the authority to make choices about the way they work (1)	(1)

Q. No.	Define the term qualitative data . Answer	Mark
1 (c)	AO1 - 1 mark Award 1 mark for a correct definition of qualitative data . Data relating to attitudes, beliefs and intentions (1)	(1)

Q. No.	State one reason why <i>Rabanne</i> may use test marketing when introducing a new product. Answer	Mark
1 (d)	AO2 - 1 mark Award 1 mark for a valid reason why <i>Rabanne</i> may use test marketing when introducing a product in the context of the business <i>Rabanne</i> uses test marketing to see if the new perfume they want to introduce is something that customers are likely to buy (1) - If the aftershave is not liked, then <i>Rabanne</i> can make adjustments before it is launched (1) NB Do not accept a reason that is not in the context of <i>Rabanne</i> . Accept any appropriate response	(1)

Q. No.	Calculate, to two decimal places, the price of the handbag in US dollars. You are advised to show your working. Answer	Additional Guidance	Mark
1 (e)	A02 - 2 marks = 1 709.68 (2) OR 1 590 ÷ 0.93 = (1)	Award full marks for correct answer with no working. Award 1 mark for correctly substituting numbers into formula.	(2)

Q. No.	Explain one reason why an employer might use a letter to communicate with an employee. Answer	Mark
1 (f)	A01 - 3 marks Award 1 mark for identification of a reason why an employer might use a letter to communicate with an employee, plus 2 further marks, for a maximum of 3 marks. - Letters are private way of communicating (1) a job offer/promotion/suspension/redundancy with an employee (1) to confirm the next stage in the process (1) - Letters are a formal way of communication (1) as it portrays a professional image for the business (1) and is personal to an employee (1) NB No marks are awarded for a definition. Answers that list three reasons with no explanation will get 1 mark only. Accept any appropriate response.	(3)

Q. No.	Analyse two benefits to <i>Rabanne</i> of being a global business. Indicative content	Mark
1 (g)	A02 = 3 marks A03 = 3 marks A02 - As <i>Rabanne</i> is a global business its perfume can be sold throughout the world - Being global gives <i>Rabanne</i> access to a variety of employees who have the skills and knowledge to create different fragrances for men and women A03 - Giving it access to a wider range of people who can purchase its products more easily - Providing a variety of skills and talents to help create and sell its products	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1-2	- 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	- 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	- 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)

Q. No.	State one reason why <i>Rabanne</i> ensures that all its employees have job enrichment opportunities.	Mark
	Answer	
2 (a)	AO2 - 1 mark Award 1 mark for a reason why <i>Rabanne</i> ensures all its employees have job enrichment opportunities. - The employees making the perfume find their job more interesting (1) - Job enrichment gives employees the opportunity to try different types of jobs in the production of aftershaves (1) NB Do not accept a reason that is not in the context of <i>Rabanne</i>. Accept any appropriate response.	(1)

Q. No.	State one way <i>Rabanne</i> could measure its success as a business. Answer	Mark
2 (b)	AO2 - 1 mark Award 1 mark for a valid way <i>Rabanne</i> could measure its success in the context of the business. • <i>Rabanne</i> can measure its success by the increase in sales of Invictus (1) • <i>Rabanne</i> can compare its market share with that of other perfume businesses to see which is the most successful (1) NB Do not accept a way that is not in the context of <i>Rabanne</i>. Accept any appropriate response.	(1)

Q. No.	Explain one reason why some businesses fail. Answer	Mark
2 (c)	A01 - 3 marks Award 1 mark for identification of a reason why some businesses fail, plus 2 further marks for explaining the reason, for a maximum of 3 marks. • Poor cashflow can lead to failure (1) from a lack of finance (1) to pay suppliers and other debtors (1) • Prices could be too high and therefore not competitive (1) which could result in a fall in demand (1) leading to a lack of revenue (1) NB No marks are awarded for a definition. Answers that list three reasons with no explanation will get 1 mark only. Accept any appropriate response.	(3)

Q. No.	Explain one reason why a business would use targeted advertising online to promote itself. Answer	Mark
2 (d)	A01 - 3 marks Award 1 mark for identification of one reason why a business would use targeted advertising online to promote itself, plus 2 further marks for explaining the benefits, for a maximum of 3 marks. • The business can send information to customers who have purchased from them before (1) and are more likely to purchase again (1) which can lead to improved customer loyalty (1) • The business could promote to a specific demographic (1) using different online activities (1) which may lead to increased brand awareness (1) NB No marks are awarded for a definition. Answers that list three reasons with no explanation will get 1 mark only. Accept any appropriate response.	(3)

Q. No.	Explain one reason why businesses use statements of comprehensive income when making decisions. Answer	Mark
2 (e)	A01 - 3 marks Award 1 mark for identification of one reason why businesses use statements of comprehensive income when making decisions, plus 2 further marks for explaining the importance, for a maximum of 3 marks. • A business can see how the business is performing (1) and can calculate the profit margin (1) along with other calculations if the performance has deteriorated (1) • Businesses can use it to compare itself to similar businesses (1) which will enable them to judge its performance against competitors (1) giving an indication of how well the business is doing (1) NB No marks are awarded for a definition. Answers that list three reasons with no explanation will get 1 mark only. Accept any appropriate response.	(3)

Q. No.	Option 1: communicate all information through text messaging/email Option 2: hold weekly meetings Justify which one of these two options <i>Rabanne</i> should choose. Indicative content	Mark
2 (f)	AO2 = 3 marks, AO3 = 3 marks, AO4 = 3 marks AO2 • Option 1 – Email is a method that is used by everyone and can be sent from one location to another ensuring all employees are kept up to date on the packaging of the new aftershave • Option 2 – Holding weekly meetings allows people to meet face to face and give their opinion on the new adverts for Lady Million AO3 • Option 1 – This would ensure that all <i>Rabanne</i> employees would be kept up to date on production changes • Option 2 – Discussions can take place on any improvements or amendments that need to be made AO4 • Option 1 – However, if there is no internet signal then sending messages and receiving them would be difficult • Option 2 – However, meetings are very time consuming and not everyone can make the meeting because of the distance between departments	(9)

Level	Mark	Descriptor
	0	No Rewardable material.
Level 1	1-3	- 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	- 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	- 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)

Q. No.	Define the term just-in-time (JIT) .	Mark
	Answer	
3 (a)	A01 - 1 mark Award 1 mark for a correct definition of just-in-time (JIT). Produces goods/receives inventory when needed reducing the need to hold inventory	(1)

Q. No.	Outline one reason why <i>Rabanne</i> uses different methods to advertise job vacancies.	Mark
	Answer	
3 (b)	A02 - 2 marks Award 1 mark for identifying one reason why <i>Rabanne</i> uses different methods to advertise job vacancies plus 1 further mark for linking it to the context of the business. <i>Rabanne</i> could advertise to a larger audience (1) giving them access to a wider pool of skills designers/dress makers (1) NB Do not accept a reason that is not in the context of <i>Rabanne</i>. Accept any other appropriate response.	(2)

Q. No.	Calculate to two decimal places, the percentage decrease in current assets. You are advised to show your workings.	Additional Guidance	Mark
	Answer		
3 (c)	A02 - 2 marks = 30.20 (2) OR 5 952 – 8 527 = -2 575 (1) -2 527/8 527 x 100 (1)	Award full marks for correct answer with no working. Award 1 mark for correctly substituting numbers into formula.	(2)

Q. No.	Analyse the importance for <i>Rabanne</i> of using its resources effectively.	Mark
	Indicative content	
3 (d)	A02 = 3 marks A03 = 3 marks A02 - By <i>Rabanne</i> using its resources effectively by not wasting packaging material for its handbags/accessories - By <i>Rabanna</i> developing higher quality packaging for its fragrances/perfumes A03 - It not only saves them money but also makes them more environmentally friendly - Would reduce the number of damaged bottles of fragrances that need to be replaced , thus reducing costs	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1-2	- Limited application of knowledge and understanding of business concepts and issues to the business context (A02) - Attempts to deconstruct business information and/or issues, finding limited connections between points (A03)
Level 2	3-4	- Sound application of knowledge and understanding of business concepts and issues to the business context although there may be some inconsistencies (A02) - Deconstructs business information and/or issues, finding interconnected points with chains of reasoning, although there may be some logical inconsistencies (A03)
Level 3	5-6	- Detailed application of knowledge and understanding of business concepts and issues to the business context throughout (A02) - Deconstructs business information and/or issues, finding detailed interconnected points with logical chains of reasoning (A03)

Q. No.	Option 1: increasing the number of product trials Option 2: increasing advertising. Justify which one of these two options <i>Rabanne</i> should choose. Indicative content	Mark
3 (e)	A02 = 3 marks, A03 = 3 marks, A04 = 3 marks A02 • Option 1 – <i>Rabanne</i> introduces a variety of aftershaves for men to test and state their opinions • Option 2 – Increasing the advertising of a new perfume for women means it could reach a much wider customer base throughout the world A03 • Option 1 – Amendments can be made to the product before going into full production • Option 2 – This could encourage more women to buy the perfume A04 • Option 1 – However, because product trials are based in a limited location, the results may not be representative of all locations in all countries • Option 2 – However, if they cannot find the perfume in a shop, then they will not be able to purchase it	(9)

Level	Mark	Descriptor
	0	No Rewardable material.
Level 1	1-3	- 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	- 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	- 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)

Q. No.	Calculate, to two decimal places, the commission a sales assistant would earn if they have sold goods valued at £850. You are advised to show your workings. Answer	Additional Guidance	Mark
4 (a)	A02 - 2 marks = 42.50 (2) OR 850.00 × 0.05 (1)	Award full marks for correct answer with no working. Award 1 mark for correctly substituting numbers into formula.	(2)

Q. No.	Analyse the benefits to <i>Rabanne</i> of using robotics to manufacture its products. Indicative content	Mark
4 (b)	A02 = 3 marks A03 = 3 marks A02 - Increasing the use of robotics in the manufacture of 1 Million perfume reduces the number of errors in the manufacturing process - Using robotics means that production can continue 24/7 in the manufacture of Pour Homme aftershave A03 - This means that there will be fewer perfume bottles rejected as there will be fewer faults in the manufacturing process - Thus, increasing production and reducing the manufacturing costs of having additional labour involved	(6)

Level	Mark	Descriptor
	0	No rewardable material.
Level 1	1-2	- 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	- 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	- 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)

Q. No.	Evaluate the effect for <i>Rabanne</i> of working hard to maintain and improve its public relations. You should use the information provided as well as your own knowledge of business.	Mark
	Indicative content	
4 (c)	AO1 = 3 marks AO2 = 3 marks AO3 = 3 marks AO4 = 3 marks <u>AO1</u> • By <i>Rabanne</i> donating funds to various charities, it highlights to customers that they want to help the communities • By decreasing the impact on the environment by using sustainable material in its packing <u>AO2</u> • This means that customers are more likely to purchase the aftershave Invictus because they know that <i>Rabanne</i> help people out • It means that less packing is used for its Lady Million perfume <u>AO3</u> • <i>Rabanne</i> will gain more interest from charities around the world because of the donations they make to charities • Which could increase the number of people that want to purchase its perfume as they are seen to care for the environment <u>AO4</u> • However, not everyone is interested in <i>Rabanne</i> donations, they would be more interested in the perfumes and aftershaves they produce • However, there is no guarantee that a business caring for the environment will see a positive change in its sales volume	(12)

Level	Mark	Descriptor
	0	No Rewardable material.
Level 1	1-4	• 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	• 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	• 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)

Pearson Education Limited. Registered company number 872828
with its registered office at 80 Strand, London, WC2R 0RL, United Kingdom