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Mark Scheme (Results)
Summer 2012

GCE Economics \& Business (6EB02) Paper 01

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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.
- $\quad$ Crossed out work should be marked UNLESS the candidate has replaced it with an alternative response.


## Section A Mark Scheme

NOTE: If part (a) of the question is I NCORRECT, then a maximum of 2 marks can be awarded for part (b)

| Question Number | Question | Marks |
| :---: | :---: | :---: |
| 1(a) | In December 2010, the UK unemployment rate was 7.9\%, an increase of $0.1 \%$ on the previous quarter. Rising unemployment can be a problem for the UK economy because it increases <br> Answer - (D) welfare payments | 1 |
| 1(b) | Explain why this answer is correct: <br> - Unemployment is the number of people willing and able to work but out of work/out of work but actively seeking work/unemployment rate is the percentage of the working population out of work (1 mark) <br> - An unemployed person will have to claim welfare benefits such as job seekers allowance whilst out of work (1 mark) <br> - This can be a problem because the UK Government has less to spend on other public services (implied opportunity cost) (1 mark) | $\begin{gathered} \text { 1-3 } \\ \text { marks } \end{gathered}$ |
|  | Up to two of the marks above can be achieved alternatively by explaining distracters, e.g. <br> - A is wrong because GDP will not increase with a rise in unemployment but will decrease due to workers not being economically active/reduced aggregate demand due to lower consumer spending (1 mark) <br> - B is wrong because wage demands are likely to fall as there is a larger pool of workers to choose from/fear of losing their jobs (1 mark) <br> - C is wrong because revenue from income tax will decrease rather than increase due to fewer people being employed and paying income tax to the government/ taxes may have to rise to pay for additional welfare payments in the UK economy (1mark) |  |
|  | Any acceptable answer which shows selective knowledge/understanding/application and/or development <br> NB up to $\mathbf{2}$ marks out of $\mathbf{3}$ may be gained for part (b) if part <br> (a) is incorrect <br> Maximum 2 marks for explaining why distracters are incorrect | (Total 4) |


| Question Number |  | Marks |
| :---: | :---: | :---: |
| 2(a) | During the boom period of the economic cycle which of the following businesses is least likely to see a significant increase in sales? <br> Answer - (D) Discount food retailer | 1 |
| 2(b) | Explain why this answer is correct: <br> - A boom period has rapidly increasing GDP/ growth or an explanation of the economic cycle (1 mark) <br> - A discount food retailer can be regarded as selling inferior goods/ goods may have negative income elasticity (1 mark) <br> - A discount food retailer sells fewer luxury goods and sells more necessities such as spaghetti hoops (1 mark) <br> - If discount groceries seen as an inferior good then sales may even fall during a boom period (1 mark) <br> Up to two of the marks above can be achieved alternatively by explaining distracters, e.g. <br> - A, B and C are wrong because these retailers are more likely to have a positive YED and/or demand rises proportionately to income (1 mark) <br> - A, B and C are wrong because travel agents/Mercedes cars/fashionable clothes shop can be seen to be luxury products which are likely to see an increase in sales as incomes begin to rise during a boom. (1 mark) <br> Any acceptable answer which shows selective knowledge/understanding/application and/or development <br> NB up to $\mathbf{2}$ marks out of $\mathbf{3}$ may be gained for part (b) if part <br> (a) is incorrect <br> Maximum 2 marks for explaining why distracters are incorrect | 1-3 <br> marks <br> (Total <br> 4) |


| Question Number | Question | Marks |
| :---: | :---: | :---: |
| 3(a) | In the UK, the energy market is an oligopoly dominated by a few large companies such as British Gas, EON and Scottish Power. This oligopolistic market will most likely feature <br> Answer - (B) restricted consumer choice | 1 |
| 3(b) | Explain why this answer is correct: <br> - Features or characteristics of an oligopoly include large market share/compete on non-price factors/selling differentiated products/high barriers to entry/imperfect competition/lack of consumer sovereignty/price makers (1 mark) <br> - This will restrict consumer choice because firms will find it difficult to enter the market due to high barriers to entry (1 mark) <br> - High barriers include setting up infrastructure, finance, start-up costs, renting the pipes (1 mark) <br> Up to two of the marks above can be achieved alternatively by explaining distracters, e.g. <br> - A is wrong because due to the size of the operations there will be high barriers to entry rather than low barriers the energy industry/low barriers to entry can be found in a monopolistic market (1 mark) <br> - C is wrong because there are many buyers in the energy market but only a few sellers/this is a feature of perfect or monopolistic competition (1 mark) <br> - $D$ is wrong because perfect knowledge is a feature of perfect competition and will not be found in an oligopolistic market (1 mark) <br> Any acceptable answer which shows selective knowledge/understanding/application and/or development <br> NB up to $\mathbf{2}$ marks out of $\mathbf{3}$ may be gained for part (b) if part (a) is incorrect <br> Maximum 2 marks for explaining why distracters are incorrect | marks <br> (Total 4) |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |


| Question Number |  | Marks |
| :---: | :---: | :---: |
| 4(a) | In winter, ASDA, a UK food retailer has a contingency plan called 'operation snowflake' to keep its car parks clear of snow. Business planning can help ASDA to reduce uncertainty because it <br> Answer - (A) prepares resources for possible problems | 1 |
| 4(b) | Explain why this answer is correct: <br> - Business planning such as contingency planning is when a firm prepares for unwelcome or unlikely but possible problems (1 mark) OR <br> - Uncertainty is when businesses are unable to predict external shocks or future events (1 mark) <br> - ASDA has prepared a contingency plan for bad weather which may include things such as supplies, staffing, grit, snow ploughs (1 mark). <br> - ASDA may not need to implement its plan if it doesn't snow but this will reduce the uncertain effects of bad weather such as customers not being able to park/suppliers getting food to ASDA (1 mark) <br> Up to two of the marks above can be achieved alternatively by explaining distracters, e.g. <br> - B is wrong because market research may help reduce uncertainty but planning will still be needed by ASDA (1 mark) <br> - C is wrong because business planning is not just about planning for changes in consumer behaviour but also considers external economic influences such as shocks (1 mark) <br> - D is wrong because business planning can only reduce uncertainty not ever eliminate it (1 mark) <br> Any acceptable answer which shows selective knowledge/understanding/application and/or development <br> NB up to $\mathbf{2}$ marks out of $\mathbf{3}$ may be gained for part (b) if part (a) is incorrect <br> Maximum 2 marks for explaining why distracters are incorrect | 1-3 <br> marks <br> (Total <br> 4) |


| Question Number | Question | Marks |
| :---: | :---: | :---: |
| 5(a) | Kraft Foods acquired Cadbury in February 2010. One of the reasons for the takeover was to gain economies of scale. Economies of scale for Kraft Foods are most likely to lead to a decrease in <br> Answer - (C) average costs | 1 |
| 5(b) | Explain why this answer is correct: <br> - Economies of scale are ways in which increases in output/capacity can reduce costs per unit of output/average costs (1 mark) <br> - This means that although total costs for Kraft Foods will increase as production increases, the average total cost should decrease due to increased scale of output (1 mark). <br> - Kraft Foods could save when bulk purchasing cocoa beans for its chocolate bars as it now owns Cadburys who also use cocoa beans in its production/Kraft could save due to managerial economies if they use the best managers to run both Cadburys and Kraft (1 mark) <br> Up to two of the marks above can be achieved alternatively by explaining distracters, e.g. <br> - A is wrong because profits may or may not increase depending on changes in revenue and costs (1 mark) <br> - $\quad \mathrm{B}$ is wrong because total costs are most likely to increase rather than decrease as output of Kraft Foods increases (1 mark). <br> - D is wrong because the number of brands will increase rather than decrease as Kraft Foods now owns all the Cadbury brands such as Dairy Milk (1 mark) <br> Any acceptable answer which shows selective knowledge/understanding/application and/or development <br> NB up to $\mathbf{2}$ marks out of $\mathbf{3}$ may be gained for part (b) if part <br> (a) is incorrect <br> Maximum 2 marks for explaining why distracters are incorrect | 1-3 <br> marks <br> (Total <br> 4) |



## Section B Mark Scheme

| Question <br> Number | Question |  |
| :---: | :--- | :---: |
| 7 | Explain why a decentralised organisational structure <br> may lead to improved performance for Zara <br> employees | Mark |
|  | Answer <br> (Know ledge 1, Application 1, Analysis 2) <br> Knowledge/ understanding: up 1 mark is <br> available for defining or showing implied <br> understanding of decentralised structure, e.g. where <br> local managers have more decision making <br> power/individual branches can operate without a HQ <br> (1 mark) | 1 |
| Application: 1 mark is available for contextualised <br> answers demonstrating how Zara may have <br> improved performance due to a decentralised <br> structure e.g. managers deciding which clothes to <br> sell locally (1 mark), | 1 | 1 -2 |
| Analysis: up to 2 marks are available for giving a <br> reason/cause/ consequence e.g. Zara may find <br> communication is quicker as employees can make <br> their own decisions without having to go through a <br> centralised system (1 mark), decisions about <br> clothing can be made quicker leading to an increase <br> in sales or profit (1 mark), Zara employees may be <br> empowered and this may lead to an increase in <br> motivation and therefore productivity and/or quality <br> (1 mark) | (4 marks) |  |


| Question Number | Question |  |
| :---: | :---: | :---: |
| 8 | Explain one possible barrier for firms planning to enter the UK clothing retailing market. |  |
|  | Answer | Mark |
|  | (Knowledge 2, Application 1, Analysis 1) <br> Knowledge/ understanding: up to $\mathbf{2}$ marks for defining or showing implied understanding of what is meant by barriers to entry e.g. things which make it difficult for a new business to compete against existing businesses (1 mark) and/or giving an example of a barrier to entry e.g. high start-up costs, advertising, branding, patents (1 mark). <br> Application: 1 mark is available for contextual answers demonstrating that the UK clothing industry may have barriers such as advertising of jeans (1 mark), start-up costs of shops (1 mark), design/copyright issues relating to designer fashions (1 mark), brand names such as H\&M, Next (1 mark) <br> Analysis: 1 mark is available for giving a reason/cause/consequence, e.g. this is a highly competitive market so extensive promotion will be needed to successfully establish a new retailing business (1 mark), advertising of clothing can be extremely expensive, new firms entering the industry may not be able to afford such costs (1 mark), brand loyalty to clothing retailers such as H\&M will make it difficult for a new clothing firm to enter the market (1 mark) | 1-2 <br> 1 <br> 1 <br> (4 marks) |


| Question Number | Question |  |
| :---: | :---: | :---: |
| 9 | Using a supply and demand diagram illustrate and explain the possible effect on the high street clothing market of the increase in online clothing market sales. |  |
|  | Answer | Mark |
|  | Diagram: 5 marks (Knowledge 3, Application 2) There should be a supply and demand diagram showing: <br> - Correct labelling of axes (1 mark) <br> - Supply and demand curves drawn correctly (1 mark) <br> - Initial equilibrium (1 mark) <br> - Shift in demand curve to the left (1 mark) <br> - New equilibrium correctly shown (1 mark) <br> Written Explanation: 3 marks (Application 1, Analysis 2) <br> Greater competition from online sales has caused a reduction in demand for high street retailers (1 Application mark). This will cause an inward shift of the demand curve and with supply remaining the same, a fall in equilibrium price and quantity ( 1 Analysis mark). More able students may refer to online retailers being a substitute to the High Street/comment upon falling revenues P1 x Q1 to P2 $\times$ Q2,/supply may fall in the long term if high street retailers are forced out of the market ( 1 Analysis mark). Needs to have context - clothing/online shopping etc rather than just a description of what is happening in the diagram. <br> NB: A total of 5 marks are available for the correct diagram: <br> Correct diagram if shifting the demand curve left/ inwards | 1-5 $1-3$ |


|  |  <br> NB: Answers lacking a diagram, maximum of $\mathbf{3}$ marks. <br> For diagrams with incorrect shifts of demand and supply curves, maximum of $\mathbf{3}$ marks, based on the following: <br> - Correct labelling of axes (1 mark) <br> - Supply and demand curves drawn correctly (1 mark) <br> - Initial equilibrium (1 mark) | $\begin{gathered} (8 \\ \text { marks) } \end{gathered}$ |
| :---: | :---: | :---: |


| Question Number | Question |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 10 | Assess the importance of lean management techniques in helping Zara develop a competitive advantage. |  |  |  |
| Level | Mark | Descriptor | Possible Content |  |
| 1 | 1-2 | Available for knowledge/understanding such as identifying what is meant by lean management techniques and/or competitive advantage | e.g. the use of JIT management of stock, minimising waste and short lead-times to make a product <br> e.g. competitive advantage can be gained through reputation, relationships, innovation or lower price |  |
| 2 | 3-4 | Available for contextualising the response by referring to Zara | e.g. Zara use lean management techniques in the design and production of their clothing range. <br> e.g. two weeks from design stage to shop |  |
| 3 | 5-6 | Candidate analyses by offering reasons/ causes/ consequences of the impact of lean management techniques on Zara's competitive advantage <br> Arguments will be onesided <br> NB Analysis not in context 5 marks | e.g. the evidence shows how the use of lean management techniques has enabled Zara to speed up production and offer consumers 'fast fashion' the latest designs available more quickly than other rival clothing retailers. <br> e.g. lower costs may help Zara become more price competition for their clothing range. |  |
| 4 | 7-8 | Evaluation must be present and in context i.e. the candidate must present arguments for and against the use of lean management to gain a competitive advantage for Zara | e.g. That the management techniques used by Zara can make its supply chain distinctive and can be defended making it more difficult for rivals like Next to copy. However a distinctive supply chain may not be sufficient if the quality/designs of the |  |

$\left.\left.\begin{array}{|l|l|l|}\hline & & \begin{array}{l}\text { Elothing or the price puts off } \\ \text { consumers }\end{array} \\ \text { Evaluation: Only one side } \\ \text { in context award 7 marks; } \\ \text { award 8 marks if both } \\ \text { sides are in context }\end{array} \quad \begin{array}{l}\text { e.g. If there is a break in } \\ \text { the supply chain then Zara } \\ \text { will find it very difficult to } \\ \text { restock clothing lines and } \\ \text { maintain revenue. }\end{array}\right\} \begin{array}{l}\text { e.g. JIT has frequent } \\ \text { deliveries of small quantities } \\ \text { of stock resulting in increase } \\ \text { costs for transportation. }\end{array}\right\}$

If evaluation is not in context, restrict to top Level 3-6 marks maximum

| Question <br> Number | Question <br> 11. |  | Assess two possible effects on Zara's business of an appreciation <br> (strengthening) of the Euro against other currencies. <br> (Knowledge 1, Application 1, Analysis 1, Evaluation 1 per effect) |
| :--- | :--- | :--- | :--- |
| Level | Mark | Descriptor | Possible Content |


|  |  | e.g. the significance of price as <br> opposed to quality for its <br> clothes |
| :--- | :--- | :--- | :--- |
| e.g. the PED of Zara's clothing |  |  |
| range will affect the overall |  |  |
| impact of fluctuating exchange |  |  |
| rates |  |  |,

## If evaluation is not in context, restrict to Level 3-3 marks maximum per effect

| Question Number | Question |  |  |
| :---: | :---: | :---: | :---: |
| 12 | Evaluate how the increase in online clothing retailing might affect <br> a) consumers |  |  |
| Level | Mark | Descriptor | Possible Content |
| 1 | 1 | Knowledge must be present. Some awareness of what is meant by online retailing /consumers <br> QWC: To achieve a mark of 1 the candidate will have struggled to use business terminology or write legibly with frequent errors in spg and/or weak style and structure of writing. | e.g. internet sales/ people who buy products/services |
| 2 | 2-3 | Application must be present, i.e. the answer must be contextualised by referring to consumers and rising internet sales <br> Low Level 2: 2 marks <br> Just a simple reference to the context <br> High Level 2: 3 marks <br> A specific reference to the context <br> QWC: To achieve a mark of 23 the candidate will use some business terms but the style of writing could be better / there will be some errors in spg / the legibility of the text could have been better in places. | e.g. loose reference to the data such as 'online sales are rising' <br> e.g. The total spent online is $£ 73$ for every person in the UK |
| 3 | 4 | Analysis must be present, i.e. the candidate must give reasons/ causes/ consequences of rising internet sales to consumers <br> Arguments will be onesided. <br> QWC: To achieve a mark of 4 | e.g. customers who buy clothes online may be able to see a far greater range of clothes compared to the high street <br> e.g. online shopping may be far more convenient because consumers don't have to go to the shops so consumers can |

$\left.\begin{array}{|c|c|l|l|}\hline & & \begin{array}{l}\text { the candidate will use business } \\ \text { terminology well/style of } \\ \text { writing is appropriate to the } \\ \text { question/ reasonable to good } \\ \text { spg }\end{array} & \begin{array}{l}\text { do it from home } \\ \text { e.g. consumers can use the } \\ \text { Internet to compare prices } \\ \text { which can result in savings. }\end{array} \\ \hline 4 & 5-7 & \begin{array}{l}\text { Low Level 4: 5 marks. } \\ \text { Evaluation must be present } \\ \text { and in context, i.e. the } \\ \text { candidate must present an } \\ \text { argument for how consumers } \\ \text { can benefit or lose from rising } \\ \text { internet sales }\end{array} & \begin{array}{l}\text { e.g. consumer sovereignty } \\ \text { may increase as there may be } \\ \text { increased choice and more } \\ \text { information allowing better } \\ \text { informed purchases }\end{array} \\ \begin{array}{ll}\text { Medium Level 4: 6 marks } \\ \text { Evaluation must be present } \\ \text { and in context to convincingly } \\ \text { illustrate the extent of the } \\ \text { impact on consumers of rising } \\ \text { internet sales }\end{array} & \begin{array}{l}\text { e.g. long tail - small } \\ \text { quantities of a large range of } \\ \text { products with lower costs of } \\ \text { online selling }\end{array} \\ \begin{array}{ll}\text { e.g. Prices may be forced } \\ \text { down with increased } \\ \text { competition and the ability to } \\ \text { compare prices }\end{array} \\ \text { A convincing and balanced } \\ \text { answer throughout making } \\ \text { good use of concepts and } \\ \text { terminology }\end{array} \quad \begin{array}{l}\text { e.g. some people with mobility } \\ \text { problems are now able to } \\ \text { access a wide range of } \\ \text { products and services online. }\end{array}\right\}$

If evaluation not in context restrict to L3-4 marks only

| Question Number | Question |  |  |
| :---: | :---: | :---: | :---: |
| 12 | Evaluate how the increase in online clothing retailing might affect <br> b) retailers |  |  |
| Level | Mark | Descriptor | Possible Content |
| 1 | 1 | Knowledge must be present. Some awareness of what is meant by retailing. <br> QWC: To achieve a mark of 1 the candidate will have struggled to use business terminology or write legibly with frequent errors in spg and/or weak style and structure of writing. | e.g. firms or organisations that sell products/service to consumers |
| 2 | 2-3 | Application must be present, i.e. the answer must be contextualised by referring to retailers and rising internet sales <br> Low Level 2: 2 marks <br> Just a simple reference to the context <br> High Level 2: 3 marks A specific reference to the context <br> QWC: To achieve a mark of 23 the candidate will use some business terms but the style of writing could be better / there will be some errors in spg / the legibility of the text could have been better in places. | e.g. Loose reference to the data such as 'there are more online clothing retailers' <br> e.g. Internet shopping is expected to grow from $£ 56$ billion to $£ 94$ billion |
| 3 | 4 | Analysis must be present, i.e. the candidate must give reasons/ causes/ consequences of rising internet sales to retailers <br> One sided answer <br> QWC: To achieve a mark of 4 the candidate will use business terminology well/style of writing is appropriate to the question/ reasonable to good | e.g. a high street clothing retailer who does not have an online store may have to implement price cuts and increase promotion in order to maintain sales. |

$\left.\begin{array}{|c|c|l|l|}\hline & & \text { spg } & \\ \hline 4 & 5-7 & \begin{array}{l}\text { Low Level 4: 5 marks. } \\ \text { Evaluation must be present } \\ \text { and in context, i.e. the } \\ \text { candidate must present an } \\ \text { argument for how clothing } \\ \text { retailers can benefit or lose } \\ \text { from rising internet sales }\end{array} & \begin{array}{l}\text { e.g. A high street clothing } \\ \text { retailer may see demand for } \\ \text { their products/services fall as } \\ \text { consumers may be } \\ \text { substituting cheaper } \\ \text { goods/wider choice via the } \\ \text { Internet. }\end{array} \\ \begin{array}{ll}\text { Medium Level 4: 6 marks } \\ \text { Evaluation must be present } \\ \text { and in context to convincingly } \\ \text { illustrate the extent of the } \\ \text { impact on clothing retailers of } \\ \text { rising internet sales } \\ \text { High Level 4: 7 marks } \\ \text { A convincing and balanced } \\ \text { answer throughout making } \\ \text { good use of concepts and } \\ \text { terminology }\end{array} & \begin{array}{l}\text { e.g. Iong tail - small } \\ \text { quantities of a large range of } \\ \text { products with lower costs of } \\ \text { online selling }\end{array} \\ \begin{array}{ll}\text { e.g. In the long run some } \\ \text { clothing retailers may exit the } \\ \text { market e.g. Etam/Woolworths }\end{array} \\ \begin{array}{ll}\text { e.g. Small businesses may see } \\ \text { this as a threat or an } \\ \text { opportunity. Low barriers to } \\ \text { entry mean that small clothing } \\ \text { retailers can set up an online } \\ \text { store and move into online } \\ \text { retailing and have a wider } \\ \text { access to a much larger }\end{array} \\ \text { market. }\end{array}\right\}$

If evaluation not in context restrict to L3-4 marks only

## Assessment Objectives

| QUESTI ON | Content | Knowledge | Application | Analysis | Evaluation | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | $2.3 .4 b$ | 2 | 2 |  |  | 4 |
| 2 | $2.3 .6 a$ | 1 | 1 | 1 | 1 | 4 |
| 3 | $2.3 .2 b$ | 1 | 1 | 1 | 1 | 4 |
| 4 | $2.3 .5 \mathbf{c}$ | 2 | 1 |  | 1 | 4 |
| 5 | $2.3 .6 \mathbf{c}$ | 1 | 1 | 1 | 1 | 4 |
| 6 | $2.3 .1 a$ | 2 | 2 |  |  | 4 |
| 7 | $2.3 .3 a$ | 1 | 1 | 2 |  | 4 |
| 8 | $2.3 .2 b$ | 2 | 1 | 1 |  | 4 |
| 9 | $2.3 .1 b$ | 3 | 3 | 2 |  | 8 |
| 10 | $2.3 .5 a$ | 2 | 2 | 2 | 2 | 8 |
| 11 | $2.3 .3 d$ | 2 | 2 | 2 | 2 | 8 |
| $12 a$ | $2.3 .2 a$ | 1 | 2 | 1 | 3 | 7 |
| $12 b$ | $2.3 .2 a$ | 1 | 2 | 1 | 3 | 7 |
| TOTAL |  | 21 | 21 | 14 | 14 | 70 |

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