

## **GCSE**

# **Economics**

Unit A593: The UK Economy and Globalisation

General Certificate of Secondary Education

Mark Scheme for June 2014

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All examiners are instructed that alternative correct answers and unexpected approaches in candidates' scripts must be given marks that fairly reflect the relevant knowledge and skills demonstrated.

Mark schemes should be read in conjunction with the published question papers and the report on the examination.

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### Annotations

Please annotate **every** response, even if no credit is given.

Annotation	Meaning
BP	Blank Page – this annotation <b>must</b> be used on all blank pages within an answer booklet (structured or unstructured) and on each page of an additional object where there is no candidate response.
	Tick
×	Cross
?	Unclear
BOD	Benefit of doubt
L1	Level 1
L2	Level 2
L3	Level 3
L4	Level 4
NAQ	Not answered question
OFR	Own figure rule
REP	Repeat
SEEN	Noted but no credit given
TV	Too vague
^	Omission mark

**Highlighting** is also available to highlight any particular points on the script. 'SEEN' to be inserted on every blank page and in every question space where NR is the mark.

C	uestion	Answer	Marl	s Guidance
1	(a)	One mark for correctly identifying the UK or Germany.	. 1	For one mark.  Do <b>not</b> accept any other country apart from these two as the question specifically requires reference to Fig. 2.
	(b)	One mark for a correct definition in terms of capital be 'any goods which are used to produce other goods an services' <b>OR</b> 'man made resources such as machines/machinery/equipment/tools' <b>OR</b> 'machines/machinery/equipment/tools used to produce goods or services'.	nd	For one mark.
	(c)	Removal of protectionist measures between EU countries  The adoption of a single currency for all EU countries  All EU countries adopting the same interest rate  Free movement of people throughout the EU		One mark for each correct identification up to a maximum of two identifications:  Accept the first two ticks only, i.e. if all four answers are ticked then the first tick is correct, but the second one is wrong – one mark.

Questi	on Answer	Marks	Guidance				
			Content	Levels of response			
(d)	Benefits:  Free access to a market of over 500 million consumers and the opportunities for increased sales/ exports OR the opportunities for economies of scale  Free movement of capital enables	8	<b>Level 4</b> answers evaluate costs and/or benefits.	Level 4: 7-8 marks Candidate evaluates the impact of the Single Market on the UK, with a justified conclusion.  Must have analysed at least one cost and one benefit			
	greater levels of FDI (eg Nissan in Sunderland)  Greater competition due to the removal of NTBs (and the associate benefits of this in terms of lower prices, innovation, etc)  The free movement of labour has	ed	Level 3 answers analyse either costs and/or benefits.	Level 3: 5-6 marks Candidate analyses benefits AND/OR costs of the Single Market for the UK. 6 marks – both costs and benefits 5 marks – either costs or benefits.			
	allowed UK workers to move anywhere in Europe to look for jobs and has also enabled UK firms to recruit skilled workers from anywhe in the EU  Higher economic growth and also increased specialisation (and resulting gains from economies of		Level 2 answers explain these costs and/or benefits.	Level 2: 3-4 marks Candidate demonstrates an understanding of costs and/or benefits of the Single Market for the UK 4 marks – both costs and benefits 3 marks – either costs or benefits.			
	scale).  Gains from free trade		<b>Level 1</b> answers simply identify costs and/or benefits.	Level 1: 1-2 marks Candidate demonstrates knowledge of costs and/or benefits			
	<ul> <li>Costs:         <ul> <li>Job losses with possible structural unemployment resulting from the relocation of UK firms to other, cheaper, EU member states</li> <li>Loss of manufacturing jobs with loss of UK specialisation in this area</li> <li>Growth in power of MNCs which make huge economies of scale and, hence, be able to drive smaller firms out of the market.</li> </ul> </li> </ul>	ay		of the Single Market.			

C	Question		Answer	Marks	Guidance
2	(a)	(i)	Germany	1	For one mark.
		(ii)	China	1	For one mark.
	(b)	(i)	Two marks for a correct statement that a trade deficit is where the value of imports exceeds the value of exports <b>OR</b> the cost of imports is greater than the revenue from exports <b>OR</b> imports are greater than exports so money is leaving the country.	2	Up to two marks.  One mark for a statement that a trade deficit is where imports exceed exports (no mention of value).  One mark for reference to values (in context of international
					trade).
		(ii)	£27 539m - £41 107m = -£13 568m  One mark for correct identification of the calculation: £27 539m - £41 107m  One mark for stating that the trade balance is £13 568m	3	Up to three marks: One mark for correct method One mark for correct answer One mark for – or deficit  Three marks for correct answer, including deficit if working not shown.
			(must include £ symbol and 'millions' or 'm')  One mark for stating or showing by means of a minus sign that the UK's trade balance is in deficit.		Maximum of two marks if £ symbol and/or millions/m is/are missing in the answer.  If a simple numerical answer is given, then award marks as follows: -£13 568m 3 marks -13 568m or -£13 568 or -13 568 or £13 568m 2 marks 13 568 or £13 568 or 13 568m 1 mark

(c)	One mark for stating each of the following:  • in both years the UK ran a trade deficit	3	Up to three marks.
	the current account deficit in 2011 was smaller than the deficit in 2010		NB Candidates can only be rewarded if appropriate comparisons are made.
	<ul> <li>this is due to the larger surplus in services in 2011 compared to 2010</li> <li>the deficit in goods was largely unchanged OR the deficit in goods has increased (slightly)</li> <li>the surplus on services has increased</li> <li>any other valid comparison</li> </ul>		Candidates who do not use the terms 'deficit' when referring to the balance of trade in goods and/or 'surplus' when referring to the balance of trade in services can still be rewarded if they answer by referring to changes in positive values for services (e.g. balance of trade in services rose from £62bn to £70bn) (1 mark) and changes in negative values for goods (e.g. balance of trade in goods went from -£98bn to -£100m) (1 mark).
			Do <b>not</b> reward candidates who simply quote the data for 2010 followed by the data 2011 in numerical form. E.g. In 2010 the balance of trade in goods was -£99bn, while the balance of trade in services was £62bn and so the balance of trade was -£37bn.

Q	uestion	Answer	Marks	Guidan	Guidance		
				Content	Levels of response		
	(d)	Relevant answers will be expected to explain that a fall in the UK's exchange rate would improve the price competitiveness of UK exports overseas, whilst in contrast a fall in the UK's exchange rate would reduce the price competitiveness of UK imports.	8	Level 4: answers evaluate why a change in the exchange rate will <i>OR</i> will not improve the trade deficit.	Level 4: 7-8 marks Candidate evaluates by reaching a reasoned conclusion as to whether or not a change in the exchange rate will improve the trade deficit.		
		As a result of a fall in the UK's exchange rate, lower export prices should lead to more UK exports being sold and higher import prices should lead to fewer UK imports being bought.  Relevant discussion could include:		Level 3: answers analyse WHY a change in the exchange rate will OR will not improve the trade deficit.	Level 3: 5-6 marks Candidate analyses how a change in the exchange rate will AND/OR will not improve the trade deficit. 6 marks – by considering both exports and imports. 5 marks – by considering either exports or imports.		
		Reference to the fact that a rise in the UK's exchange rate will be counterproductive as it will make UK exports LESS price competitive, whilst making imports into the UK cheaper.		Level 2: answers will explain how a change in the exchange rate can change the trade deficit or competitiveness	Level 2: 3-4 marks Candidate demonstrates an understanding of how a change in the exchange rate will impact upon demand for imports and/or exports OR competitiveness.		
		That regardless of any price change, if the elasticities of demand for imports and exports are inelastic then there will be a less than responsive change in demand and the trade deficit may, in fact, worsen.  Higher import prices could increase domestic inflation and so make exports		Level 1: answers will simply state that changes in the exchange rate will alter import and export prices.	Level 1: 1-2 marks Candidate demonstrates some knowledge of how the level of OR changes in the exchange rate will impact upon the prices or the affordability of imports and exports.		
		less price competitive and so, over time, the demand for exports falls.  Benefits of a lower exchange rate could be reduced by retaliation by trading			Do <b>not</b> reward definitions of the term 'exchange rate' as this is rewarded in Qn 4(a)(i).  Do <b>not</b> reward definitions of the term 'trade deficit' as this is		

Q	Question		Answer	Marks	Guidance		
					Content	Levels of response	
			partners including protectionism and/or competitive lowering of their exchange rate.			rewarded in Qn 2(b)(i).	

Quest	ion	Answer		Guidance
3 (a)	(i)	Firms may benefit from increased economies of scale  It guarantees a more equal distribution of income across the world  It encourages firms to be more efficient  It reduces the level of negative externalities	2	One mark for each correct identification up to a maximum of two identifications:  Accept the first two ticks only, i.e. if all four answers are ticked then the first tick is correct, but the second one is wrong – one mark.
	(ii)	Two marks for a statement such as: "Absolute advantage is where a country has some benefit/advantage over other countries in the production of a product."  OR  Two marks for a statement identifying the benefit/advantage with further development such as: "Absolute advantage is when a country produces a good/service with fewer resources and at a lower cost".  Alternatively, one mark for a simple statement lacking any comparison, for example "Absolute advantage is where a country has a benefit in the production of a product." Plus:  One mark for some development of this in terms of "countries can produce a good more efficiently/at a lower cost/fewer resources than other countries."	2	Up to two marks.  Do <b>not</b> accept "produce at a lower price".  Must have reference to a 'country' in order to award both marks.

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Question	Answer	Marks	Guidance
(iii)	Indicative content:  Indicativ	4	One mark for each correct identification, up to a maximum of two identifications, plus a further one mark for each of two explanations (as long as it is clear that the benefit[s] arise from free trade and not because of other generic reasons).  NB: the answer MUST relate to the benefits to CONSUMERS.  Do NOT accept increased competition until the benefit of this is developed.
(b)	Up to four marks for a correct diagram such as:  PRICE SQ Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q Q	6	Up to six marks, with a maximum of four marks for the diagram, plus up to a further two marks for an explanation.  Do not reward 'Quantity Demanded' as an axis label.

Question	Answer Ma	Marks	Guidance				
			Content	Levels of response			
(c)	Analysis of tariffs: accept a correct diagram showing the supply curve shifting to the left (as long as this is explained). Alternatively, accept written analysis in terms of a tariff being a tax on imports and, therefore, increasing the	8	Level 4: Evaluation of how tariffs may work AND/OR why they may not be successful.	Level 4: 7-8 marks Candidate evaluates by reaching a reasoned conclusion as to whether or not the tariffs are an effective form of protectionism.			
	cost of purchasing these goods. As a result, there will be some consumers who switch to cheaper, domestically produced goods. Hence, there will be a contraction of demand for the imported		Level 3: Analysis of the impact of tariffs AND/OR why they may or may not work effective	Level 3: 5-6 marks Candidate analyses the impact of tariffs AND/OR the limitations/ reasons for success of tariffs			
	good.  Analysis of possible impacts: inflation, employment, trade deficit etc		<b>Level 2:</b> Examples of tariffs and an understanding of how they work.	Level 2: 3-4 marks Candidate demonstrates an understanding of how the policy works <b>OR</b> the limitations of it.			
	<ul> <li>Analysis of possible limitations of tariffs may include:</li> <li>where PED is inelastic then tariffs will have little effect on the demand for imports.</li> <li>by raising the price of imports into the UK they will be a source of cost-push inflation, especially as firms import.</li> <li>unless the tariffs are large they will have little impact on demand.</li> <li>under the rules of the WTO and EU the UK is not able to introduce such policies anyway.</li> </ul>		<b>Level 1:</b> A simple definition/knowledge of what a tariff is only.	Price increases and imports fall top of L2 Price increases or imports fall bottom of L2  Level 1: 1-2 marks Candidate demonstrates knowledge of tariffs only.			

Qı	estic	on	Answer	Marks	Guidance
4	(a)	(i)	Two marks for a clear definition: "An exchange rate is the value/price of one currency expressed in terms of another".  One mark for a basic definition, for example, "the price of a currency".	2	Up to two marks.
		(ii)	One mark for a clear recognition that the value of the pound rose/became stronger/appreciated against the euro.  One mark for clear use of data to support this trend.	2	Up to two marks.
	(b)		Up to three marks for a correct diagram:  (**EXCHANGE* (**E)  RATE (£)  EXCHANGE* RATE (£)  EXCHANGE* RATE (£)  Q2 Q1  Q4 Q1	6	Up to maximum of six marks, with a maximum of three marks for a diagram, plus up to a further three marks for an explanation.

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	<ul> <li>one mark for original supply and demand (including labels)</li> <li>one mark for correct shift of the demand curve (including label) OR one mark for correct shift of supply curve (including label)</li> <li>one mark for new equilibrium (including labels)</li> <li>Up to three marks for a written explanation:         <ul> <li>one mark for basic recognition that the exchange rate is determined where the supply and demand for sterling are equal</li> <li>one mark for recognising that increased UK interest rates will increase the demand for sterling (in FOREX markets)</li> <li>OR that more pounds will be bought/purchased</li> <li>one mark for stating that increased UK interest rates will increase the flow of 'hot money'/foreign funds into the UK</li> <li>one mark for recognising that increased UK interest rates will decrease the supply of sterling (into FOREX markets)</li> <li>OR that less pounds will be sold</li> <li>one mark for clear reference to the fact that either of these</li> </ul> </li> </ul>		
(c)	will raise the equilibrium exchange rate.  Two marks are available for identifying any relevant advantages. For example:  reduced transactions costs for businesses greater price transparency between countries reduced costs for people travelling between eurozone countries reduced uncertainty for eurozone businesses and the possibility of greater levels of investment decreased likelihood of inflation employment increased mobility of labour between eurozone countries increased competitiveness	6	One mark for each correct identification up to a maximum of two identifications.  Plus:  Up to a further two marks for each of the explanations.  Plus:  Up to a further two marks for appropriate analysis of how the stated advantage came about <b>OR</b> of the consequences of the stated advantage.
	A further two marks are available for explaining these. For example, "The euro will reduce transactions costs for businesses (1). Such transactions costs include the costs incurred by businesses which have to constantly change		As the question does <b>not</b> explicitly state who benefits, accept relevant benefits for consumers, producers or countries.

Question	Answer/Indicative Content	Marks	Guidance	
			Content	Levels of response
5	Candidates could analyse how the two different policies can increase the UK's international competitiveness. For example:  Price stability:  By lowering inflation, the UK government	12	Content	To achieve Levels 3 and 4 candidates must use some supportive evidence from the data.  Possible examples of supportive evidence from the case study to achieve marks in Level 3 and Level 4 include:
	will directly contribute to UK firms being more price competitive in international markets if the UK's rate of inflation is relatively lower than that of its major competitors.  In addition, by achieving price stability, UK firms may be more willing to invest and, therefore, with more capital equipment, firms should benefit from lower average/unit costs of production, allowing them to lower their prices.  Policies to improve productivity:			Use of <b>Fig. 1</b> to link how free movement of people & capital could increase productivity and so increase UK competitiveness.  Use of <b>Figs. 3 &amp; 4</b> to suggest that increased UK competitiveness has caused UK exports to rise at faster rates than UK imports (for these countries).  Use of <b>Fig. 5</b> to suggest that increased UK competitiveness has caused the UK trade surplus in services to rise and/or the overall UK trade deficit to fall.
	If the government spends more on education and training or provides firms with incentives to invest in more capital equipment, then UK productivity should rise. Increased productivity will lower unit labour costs/average costs and, therefore, allow UK firms to become more price competitive in international markets.			Use of <b>Fig. 6</b> to show how increased UK competitiveness has caused the UK to enjoy benefits of increased trade.  Use of <b>Fig. 8</b> to suggest how tighter monetary policy in order to achieve price stability has caused the £/€ exchange rate to rise.  Use of <b>Fig. 10</b> to compare inflation rates and suggest that the UK has higher inflation than USA, Japan, Germany & France, but lower inflation than China & India.

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Question	Answer/Indicative Content	Marks		Guidance	
			Content	Levels of response	
	Candidates should analyse the limitations of these policies. For example:  Price stability: This may involve higher interest rates which could result in lower economic growth – in other words, there may be clear side effects to such policies.  Policies to improve productivity: These may well be very expensive and also could take a long time to work – hence, there may be a time lag before these policies are effective. In addition, increased spending on capital goods may result in some workers being made unemployed. Therefore, there can be negative side effects to these policies.			Level 4: 10-12 marks Candidate evaluates different policies for the UK with a conclusion reached. Candidates should analyse how policies work and also the possible limitations of different policies. Answers which only evaluate one policy will be toward the bottom of the level.  Complex issues have been expressed clearly and fluently using a style of writing appropriate to the complex subject matter. Sentences and paragraphs are consistently relevant, and have been well structured, using appropriate technical terminology. There may be few, if any, errors of spelling, punctuation and grammar. Candidate has been able to demonstrate and apply knowledge and understanding. The candidate should have analysed with reference to the question.  Level 3: 7-9 marks Candidate analyses how policies work to improve international competitiveness for the UK economy AND/OR analyses the limitations of policies for the UK. Answers must include reference to stimulus material.  Relatively straightforward ideas have been expressed with some clarity and fluency. Arguments are generally relevant, though may stray from the point of the question. There will be some errors of spelling, punctuation and grammar, but these are unlikely to be intrusive or obscure.	

Question Answer/Indicative Content		Marks	Guidance	
			Content	Levels of response
			Level 4: evaluation of how policies work and also why they may not be successful in improving the UK's international competitiveness.	Level 4: 10-12 marks Candidate evaluates different policies for the UK with a conclusion reached. Candidates should analyse how policies work and also the possible limitations of different policies. Answers which only evaluate one policy will be toward the bottom of the level.
				Complex issues have been expressed clearly and fluently using a style of writing appropriate to the complex subject matter. Sentences and paragraphs are consistently relevant, and have been well structured, using appropriate technical terminology. There may be few, if any, errors of spelling, punctuation and grammar. Candidate has been able to demonstrate and apply knowledge and understanding. The candidate should have analysed with reference to the question.
			Level 3: analysis of how policies work to improve the UK's international competitiveness and/or analysis of why they may not be effective including reference to stimulus material.	Level 3: 7-9 marks Candidate analyses how policies work to improve international competitiveness for the UK economy AND/OR analyses the limitations of policies for the UK. Answers must include reference to stimulus material.
				Relatively straightforward ideas have been expressed with some clarity and fluency. Arguments are generally relevant, though may stray from the point of the question. There will be some errors of spelling, punctuation and grammar, but these are unlikely to be intrusive or obscure.

Question Answer/Indicative Content		Marks		Guidance	
			Content	Levels of response	
			Level 2: explanation of how policies work with some understanding shown.	Level 2: 4-6 marks Candidate demonstrates an understanding of how a government could maintain price stability and/or improve productivity. 6 marks – both policies 4/5 marks – either policy  Some simple ideas have been expressed in an appropriate context. There are likely to be some errors of spelling, punctuation and grammar of which some may be noticeable and intrusive. A basic knowledge and understanding has been demonstrated.	
			Level 1: identification of different policies which may be used to promote price stability and improve productivity, but no explanation of these is offered.	Level 1: 1-3 marks Candidate demonstrates basic knowledge of different methods which could be used to maintain price stability and/or improve productivity. This may involve identifying/stating different policies which could be used.  OR	
			NB Do not reward candidates who state that lower inflation will lead to lower/cheaper prices.	Candidate demonstrates basic knowledge of price stability and/or productivity.  Some simple ideas have been expressed. There will be some errors of spelling, punctuation and grammar which will be noticeable and intrusive.  Writing may also lack legibility.	

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