

# GCSE

## **Economics**

Unit A593: The UK Economy and Globalisation

General Certificate of Secondary Education

### Mark Scheme for June 2014

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This mark scheme is published as an aid to teachers and students, to indicate the requirements of the examination. It shows the basis on which marks were awarded by examiners. It does not indicate the details of the discussions which took place at an examiners' meeting before marking commenced.

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.

Question		Answer			Guidance	
1	(a)	One mark for correctly identifying the UK or Germar	ny.	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 k 'any goods which are used to produce other goods a services' <b>OR</b> 'man made resources such as machines/machinery/equipment/tools' <b>OR</b> 'machines/machinery/equipment/tools used to produ goods or services'.	and	1	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	✓ 	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.	

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Question	Answer	Marks	Guidance				
			Content	Levels of response			
(d)	<ul> <li>Benefits:</li> <li>Free access to a market of over 500 million consumers and the opportunities for increased sales/ exports OR the opportunities for economies of scale</li> <li>Free movement of capital enables</li> </ul>	8	Level 4 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			
	<ul> <li>greater levels of FDI (eg Nissan in Sunderland)</li> <li>Greater competition due to the removal of NTBs (and the associated benefits of this in terms of lower prices, innovation, etc)</li> <li>The free movement of labour has</li> </ul>		<b>Level 3</b> 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 <b>and</b> benefits 5 marks – either costs <b>or</b> benefits.			
	<ul> <li>allowed UK workers to move anywhere in Europe to look for jobs and has also enabled UK firms to recruit skilled workers from anywhere in the EU</li> <li>Higher economic growth and also increased specialisation (and resulting gains from economies of</li> </ul>		<b>Level 2</b> 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 <b>and</b> benefits 3 marks – either costs <b>or</b> benefits.			
	<ul><li>scale).</li><li>Gains from free trade</li></ul>		<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:</li> <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 may have huge economies of scale and, hence, be able to drive smaller firms out of the market.</li> </ul>			of the Single Market.			

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

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(c)	<ul><li>One mark for stating each of the following:</li><li>in both years the UK ran a trade deficit</li></ul>	3	Up to three marks.
	<ul> <li>the current account deficit in 2011 was smaller than the deficit in 2010</li> </ul>		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 <b>OR</b> 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.

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Question	Answer	Marks	Guidan	ce
			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	<b>Level 4:</b> answers evaluate why a change in the exchange rate will <b>OR</b> will not improve the trade deficit.	Level 4: 7-8 marks Candidate evaluates by reaching <b>a</b> 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:		<b>Level 3:</b> answers analyse <b>WHY</b> a change in the exchange rate will <b>OR</b> 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.		<b>Level 2:</b> 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		<b>Level 1:</b> 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 <b>OR</b> changes in the exchange rate will impact upon the prices or the affordability of imports and exports.
	<ul> <li>Benefits of a lower exchange rate could be reduced by retaliation by trading</li> </ul>			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

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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).		

Que	estic	on	Answer	Marks	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." <b>OR</b> 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		Guidance	
(iii)	<ul> <li>Indicative content:</li> <li>lower prices</li> <li>increased quality</li> <li>increased choice</li> <li>greater innovation leading to more innovative products</li> <li>Exemplar response:</li> <li>Consumers benefit from lower prices (1) because there are more firms able to sell to UK consumers and UK firms face competition from overseas – hence price competition arises (1).</li> </ul>	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 <b>MUST</b> relate to the benefits to <b>CONSUMERS</b> . Do <b>NOT</b> accept increased competition until the benefit of this is developed.	
(b)	<ul> <li>Up to four marks for a correct diagram such as:</li> <li>PRICE SP SP</li></ul>	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.	

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Question	Answer	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 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	8	Level 4: Evaluation of how tariffs may work AND/OR why they may not be successful. Level 3: Analysis of the impact of tariffs AND/OR why they may or may not work effective	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. 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. Price increases <b>and</b> imports fall top				
	<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.	<ul> <li>Frice increases and imports fail top of L2</li> <li>Price increases or imports fall bottom of L2</li> <li>Level 1: 1-2 marks</li> <li>Candidate demonstrates knowledge of tariffs only.</li> </ul>			

Question	Answer	Marks	Guidance
<b>4</b> (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: $ \begin{array}{c}                                     $	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) <b>OR</b> 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:</li> <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</li> </ul>		
	<ul> <li>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 will raise the equilibrium exchange rate.</li> </ul>		
(c)	<ul> <li>Two marks are available for identifying any relevant advantages. For example:</li> <li>reduced transactions costs for businesses</li> <li>greater price transparency between countries</li> <li>reduced costs for people travelling between eurozone countries</li> <li>reduced uncertainty for eurozone businesses and the possibility of greater levels of investment</li> <li>decreased likelihood of inflation</li> <li>employment</li> <li>increased mobility of labour between eurozone countries</li> </ul>	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.
	<b>A further two marks</b> 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.

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	currencies in order to undertake trade with different countries (1)".		
	A final two marks are available for analysing how this might be the case. For example, with the euro, companies no longer incur exchange transactions costs as they have the same currency. Therefore, one benefit of the euro will be that firms face lower costs of production.		
	Alternatively, reward analysis marks where candidates develop the consequences of the identified factor; for example, lower transactions costs enable firms to cut costs of production and become more price competitive.		
	For example: "There will be greater price transparency between countries (1). This means that consumers will be able to look at and compare prices much more easily between different countries as they are all in the same currency (1). The obvious benefit to consumers is that they will now be able to purchase the cheapest products (1)."		

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:	12		To achieve Levels 3 and 4 candidates must use some supportive evidence from the data.
		Price stability:			Possible examples of supportive evidence from the case study to achieve marks in Level 3 and Level 4 include:
		By lowering inflation, the UK government will directly contribute to UK firms being more price competitive in international markets if the UK's rate of inflation is			Use of <b>Fig. 1</b> to link how free movement of people & capital could increase productivity and so increase UK competitiveness.
		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,			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).
		firms should benefit from lower average/unit costs of production, allowing them to lower their prices. Policies to improve productivity:			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.			Use of <b>Fig. 6</b> to show how increased UK competitiveness has caused the UK to enjoy benefits of increased trade.
		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. 8</b> to suggest how tighter monetary policy in order to achieve price stability has caused the $\pounds/\pounds$ 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 Co	Guidance	
			Content	Levels of response
	Candidates should analyse the limitations of these policies. For example: <u>Price stability</u> : 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. <u>Policies to improve productivity</u> : 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 th 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 have 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 gramma but these are unlikely to be intrusive or obscure.

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Que	stion	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.

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Qu	estion	Answer/Indicative Content Mark		s 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 Candidate demonstrates basic knowledge of
				NB Do not reward candidates who state that lower inflation will lead to lower/cheaper prices.	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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