

# GCSE ECONOMICS 8136/2

Paper 2 How the economy works

Mark scheme

June 2019

Version 1.0 Final

Mark schemes are prepared by the Lead Assessment Writer and considered, together with the relevant questions, by a panel of subject teachers. This mark scheme includes any amendments made at the standardisation events which all associates participate in and is the scheme which was used by them in this examination. The standardisation process ensures that the mark scheme covers the students' responses to questions and that every associate understands and applies it in the same correct way. As preparation for standardisation each associate analyses a number of students' scripts. Alternative answers not already covered by the mark scheme are discussed and legislated for. If, after the standardisation process, associates encounter unusual answers which have not been raised they are required to refer these to the Lead Assessment Writer.

It must be stressed that a mark scheme is a working document, in many cases further developed and expanded on the basis of students' reactions to a particular paper. Assumptions about future mark schemes on the basis of one year's document should be avoided; whilst the guiding principles of assessment remain constant, details will change, depending on the content of a particular examination paper.

Further copies of this mark scheme are available from aga.org.uk

# Level of response marking instructions

Level of response mark schemes are broken down into levels, each of which has a descriptor. The descriptor for the level shows the average performance for the level. There are marks in each level.

Before you apply the mark scheme to a student's answer read through the answer and annotate it (as instructed) to show the qualities that are being looked for. You can then apply the mark scheme.

## Step 1 Determine a level

Start at the lowest level of the mark scheme and use it as a ladder to see whether the answer meets the descriptor for that level. The descriptor for the level indicates the different qualities that might be seen in the student's answer for that level. If it meets the lowest level then go to the next one and decide if it meets this level, and so on, until you have a match between the level descriptor and the answer. With practice and familiarity you will find that for better answers you will be able to quickly skip through the lower levels of the mark scheme.

When assigning a level you should look at the overall quality of the answer and not look to pick holes in small and specific parts of the answer where the student has not performed quite as well as the rest. If the answer covers different aspects of different levels of the mark scheme you should use a best fit approach for defining the level and then use the variability of the response to help decide the mark within the level, i.e. if the response is predominantly level 3 with a small amount of level 4 material it would be placed in level 3 but be awarded a mark near the top of the level because of the level 4 content.

# Step 2 Determine a mark

Once you have assigned a level you need to decide on the mark. The descriptors on how to allocate marks can help with this. The exemplar materials used during standardisation will help. There will be an answer in the standardising materials which will correspond with each level of the mark scheme. This answer will have been awarded a mark by the Lead Examiner. You can compare the student's answer with the example to determine if it is the same standard, better or worse than the example. You can then use this to allocate a mark for the answer based on the Lead Examiner's mark on the example.

You may well need to read back through the answer as you apply the mark scheme to clarify points and assure yourself that the level and the mark are appropriate.

Indicative content in the mark scheme is provided as a guide for examiners. It is not intended to be exhaustive and you must credit other valid points. Students do not have to cover all of the points mentioned in the Indicative content to reach the highest level of the mark scheme.

An answer which contains nothing of relevance to the question must be awarded no marks.

KEY LIST AO1 = 10

1	D	6	С
2	А	7	D
3	С	8	А
4	А	9	D
5	В	10	D

Qu	Part	Marking guidance	Total marks
11		State <b>two</b> causes of inflation.	2
		AO1 = 2	
		Possible answers:	
		<ul> <li>Any factor that would lead to an increase in demand/spending in the economy</li> <li>Any factor that would lead to a rise in the cost of production</li> <li>Excessive growth in money supply (needs to have notion of excessive or fast increases)</li> <li>1 mark for each cause identified – allow 2 demand factors or 2 cost factors</li> </ul>	

Qu	Part		Marking guidance	Total marks		
12		Explain o	one reason why the UK government may want to reduce a budget	2		
		AO1 = 2				
		Marks	Description			
		2	Reason explained for why budget deficits should be reduced.			
		1	Reason identified why budget deficits should be reduced but not explained.			
		0	Nothing written worthy of credit.			
		Possible	e answers:			
		<ul><li>interes</li><li>To avo spendi</li><li>To pre</li></ul>	bid further borrowing by government as borrowing will mean more st has to be paid. bid inflationary consequences of deficit as too much government ing/taxes being too low may result in inflation. event national debt rising as the debt interest will mean future tax rises anding cuts in later years.			
		• To ma	intain credit rating which means lower interest rates on national debt. event future tax rises which will be needed to pay off the deficit in future			
			ote: This indicative content is not exhaustive, other creditworthy responses hould be awarded marks as appropriate.			
		1 mark fo	or relevant point + 1 for development.			

Qu	Part		Marking guidance	Total marks
13		Explain v	why rapid economic growth may be harmful for individuals in an	2
		AO1 = 2		
		Marks	Description	
		2	Reason explained for why growth may be harmful for individuals.	
		1	Reason identified why growth may be harmful for individuals.	
		0	Nothing written worthy of credit.	
		Possible	e answers:	
		from h output Deplet which Higher Increasincome their in	sed negative externalities (e.g. pollution or congestion) which result igher economic activity as more output leads to more pollution/more leads to more cars/vans on road. ion of natural resources as growth leads to using up of resources may be non-renewable leading to higher prices or shortages. inflation may result if growth is excessive or prolonged. sed inequality as the growth may come from those earning high es whilst those on lower incomes or benefits see no/little change in accome levels.	
		1 mark fo	or relevant point + 1 for development.	

Qu	Part	Marking guidance	Total marks
14	1	Using <b>Table 2</b> , calculate the current account balance for 2018. Show your working.	2
		<ul> <li>AO2 = 2</li> <li>(in £billions): 35 - 47 + 3 - 5 = £14 billion deficit (accept minus sign) = 2 marks for correct answer (must specify nature of balance).</li> <li>If £12 billion deficit (or -£12 billion) appears explicitly in the workings or as the final answer then award 1 mark as this is the correct figure for the trade balance.</li> <li>1 mark for correct calculation but nature of balance is unclear (just has correct number but no indication of deficit or surplus).</li> </ul>	

Qu	Part		Marking guidance	Total marks
14	2	Explain <b>o</b> account.	one reason why a government may aim for balance on the current	2
		AO1 = 2		
		Marks	Description	
		2	Reason explained for aiming for balance on current account.	
		1	Reason identified for aiming for balance on current account.	
		0	Nothing written worthy of credit.	
		<ul> <li>Might houtflow</li> <li>Might I outflow</li> <li>May inharmfu</li> <li>Might i inflation</li> <li>Might i higher</li> <li>Might I unemp</li> </ul> Note: The should be	ndicate economic growth is too low (if in surplus) and could lead to unemployment. ead to rising exchange rate (if in surplus) which may lead to sloyment in export industries. is indicative content is not exhaustive, other creditworthy responses a awarded marks as appropriate.	
		1 mark fo	or relevant point + 1 for development.	

Qu	Part			Marking guidance	Total marks
15	1	•	Using <b>Figure 1</b> , analyse the impact of the change in this exchange rate on UK producers.		
		AO2 = 2	, AO3 = 4		
		Level	Marks	Description	
		3	5-6	A full analysis of the economic evidence, a well-developed and logical chain of reasoning.	
		2	3-4	An incomplete analysis of the economic evidence, starts to develop a chain of reasoning.	
				Good application of knowledge and understanding of concepts/issues mostly relevant to the context.	
		1	1-2	Analysis of discrete points of the economic evidence with no chain of reasoning attempted.	
				Basic application of knowledge and understanding of concepts/issues with limited relevance to the context.	
			0	Nothing written worthy of credit.	
		<ul> <li>Rising decline effects</li> <li>Rising which amour import</li> <li>UK bu prices</li> <li>Volatil product for wh</li> </ul>	e in volumes on expo pound means that for lowers sinesses fall making ity of excluders are up ich means	ray lead to exports becoming uncompetitive and this leads to the of exports and rising unemployment/downward multiplier ret industries.  It is also lead to lower costs of production for firms that import that they can produce more for same cost/produce same er cost which may help them compete against firms that don't may struggle to compete with cheaper imports as importing it hard for UK firms.  In ange rate may make business planning difficult as insure of prices they can purchase imports for or sell exports is lower business activity.	
				ive content is not exhaustive, other creditworthy responses d marks as appropriate.	

Qu	Part	Marking guidance	Total marks
16		State <b>two</b> functions of money.	2
		AO1 = 2	
		Possible answers:	
		Unit of account/Measure of value	
		<ul><li>Store of value</li><li>Standard of deferred payment</li></ul>	
		Medium of exchange (or anything relating to buying items)	
		Wildiam of exchange (of anything relating to buying items)	
		1 mark for each function (with allowance for slight phrasing differences but watch out for those that mix two functions or use same function twice with each expressed differently).	

Qu	Part		Marking guidance	Total marks
17		•	one reason why interest rates on mortgages are normally lower than ates on credit cards.	2
		AO1 = 2		
		Marks	Description	
		2	Reason explained for interest rates being different.	
		1	Reason identified for interest rates being different.	
		0	Nothing written worthy of credit.	
		Possible	e answers:	
		mortga	can repossess property if mortgage payments are not met, thus age is less risky for banks.	
			cards are unsecured which means they carry a higher rate to protect against the bigger risk they involve.	
		• House	prices usually rise over long-term, leaving banks with asset that can d for more than its original cost, so banks can recover the value of the	
		_	risk of default on credit cards as checks made by banks/lenders are y to be as rigorous as those in obtaining a mortgage.	
			is indicative content is not exhaustive, other creditworthy responses e awarded marks as appropriate.	
		1 mark fo	or relevant point + 1 for development.	

Qu	Part		Marking guidance	Total marks			
18		Explain <b>o</b>	one reason why income inequality occurs.	2			
		AO1 = 2					
		Marks	Description				
		2	Reason explained for income inequality occurring.				
		1	Reason identified for income inequality occurring.				
		0	Nothing written worthy of credit.				
			e answers: ssive taxes mean that those on higher incomes pay less tax and their				
		<ul><li>Taxes which renough</li><li>Low level</li></ul>	es don't fall as much once taxes are deducted. not progressive enough to counteract the differences in earnings means that the taxes taken off higher income earners are not high n to counteract rising incomes. vels of welfare benefits for low income earnings and unemployed means that rises in income by higher earners outpace those on lower				
		Educat unsucc	tion level inadequate/inconsistent which means that those cessful in education cannot access high paying jobs. nces in types of job or skills of workers.				
			ote: This indicative content is not exhaustive, other creditworthy responses nould be awarded marks as appropriate.				
		1 mark fo	or relevant point + 1 for development.				

Qu	Part	Marking guidance	Total marks
19	1	Using <b>Table 3</b> , calculate the annual inflation rate at December 2018 to one decimal place. Show your working.	2
		<ul> <li>AO2 = 2</li> <li>Answer: 6.1% - allow without percentage sign</li> <li>2 marks for correct answer</li> <li>Allow 6%, 6.10%, 6.11%, 6.108% etc. (i.e. incorrect rounding) (1 mark only)</li> <li>1 mark for use of 154.6 as denominator but correct otherwise (gives an answer of 5.8%)</li> </ul>	

Qu	Part		Marking guidance	Total marks
19	2	Explain c	one reason why the UK government aims for a low inflation rate.	2
		AO1 = 2		
		Marks	Description	
		2	Reason explained for aiming for low inflation.	
		1	Reason identified for aiming for low inflation.	
		0	Nothing written worthy of credit.	
		Menu of maching     Shoe led looking     Uncomplevels.     Uncert     High in accour     There credite     In addinflation as peodeling.     Impact  Note: The should be	nterest rates needed to lower inflation which affects borrowers – which not for most people in the economy.  are other problems caused by higher inflation which should be	

Qu	Part	Marking guidance	Total marks		
20		On <b>Figure 2</b> , draw and label the effects on the exchange rate of increased UK imports from countries using the Euro.			
20			3		
		Possible answers:			
		<ul> <li>A leftward shift in supply (Max 1 mark)</li> <li>A rightward shift in supply (2 marks)</li> <li>Showing on vertical axis accurate fall in exchange rate (1 mark)</li> <li>No marks for any shift in demand - even if labelled supply.</li> </ul>			

Qu	Part			Marking guidance	Total marks
21.1		Using <b>Fi</b> unemplo	_	ssess whether a government should always aim for low	9
		AO2 = 3	, AO3 = 6		
		Level	Marks	Description	
		3	7-9	A fully justified conclusion with sustained evaluation, which is coherent and relevant, with judgements supported by evidence.	
				A full analysis of the economic evidence, a well-developed and logical chain of reasoning.	
				Comprehensive application of knowledge and understanding of pertinent concepts/issues relevant to the context; specialist language used throughout.	
		2	4-6	A partially justified conclusion with an evaluation, which is mostly coherent and relevant; judgements may not be fully supported by evidence.	
				An incomplete analysis of the economic evidence; starts to develop a chain of reasoning.	
				Good application of knowledge and understanding of concepts/issues mostly relevant to the context; specialist language used mostly appropriately.	
		1	1-3	A basic conclusion or assertion may be present based on evaluative judgements supported by little or no evidence. Analysis of discrete points of the economic evidence with no chain of reasoning attempted.	
				Basic application of knowledge and understanding of concepts/issues with limited relevance to the context; may use non-specialist language.	
			0	Nothing written worthy of credit.	
		Possible	e answer	s:	
		Unem standa	ployment	uld always aim for lower unemployment: imposes costs on the individual – in terms of lower living e likely to face poverty, ill-health, deskilling and spiral of	
		<ul> <li>Unem expen workir worke</li> </ul>	ployment diture, los ng popula rs are mo	imposes costs on the economy – in terms of higher welfare st potential output, lower tax revenue and deskilling of tion (where unemployment may become locked in as re likely to become long-term unemployed)	
		• iviainta	aning full	employment is one of the principal economic objectives of	

the government and is one way in which the government's success is judged.

- Tax revenue will be boosted with positive effects elsewhere lower tax rates, ability to fund higher government expenditure, reduce budget deficit
- Inequality can be reduced as unemployment increases inequality and poverty within an economy

Should not always aim for lower unemployment:

- Difficult to reduce unemployment unless the correct cause(s) can be identified
- May conflict with objective of achieving price stability (or low inflation)
- Difficult to reduce unemployment once already low (as it is in 2017 onwards).
- May be other priorities considered more important balancing budget, reducing deficit on current account, reducing inequality (though this is linked to unemployment)

**Note:** This indicative content is not exhaustive, other creditworthy responses should be awarded marks as appropriate.

Qu	Part	Marking guidance		
22		Define gl	obalisation.	2
		AO1 = 2		
		Marks	Description	
		2	Clear definition of globalisation.	
		1	Partial or unclear definition of globalisation.	
		0	Nothing written worthy of credit.	
		<ul> <li>Increase econor</li> <li>Increase</li> <li>More f</li> <li>Growth</li> <li>Note: Th</li> </ul>	e answers:  sing economic integration or interdependence between national mies. (2) sed connection between countries (1) oreign trade (1) n of global brands (e.g. McDonalds) (1)  sis indicative content is not exhaustive, other creditworthy responses e awarded marks as appropriate.	

Qu	Part	Marking guidance	Total marks
23		Using <b>Item A</b> , calculate GDP per capita in India for 2018 to the nearest US Dollar (\$).	3
		Show your working.	
		AO2 = 3	
		<ul> <li>2300 x 1.067 = 2454.1 (1) / 1.2 (1) = \$2045 (1)</li> <li>If answer not rounded but otherwise correct, award 2.</li> <li>If per capita income for 2017 is correctly calculated (\$1917) then award 1</li> <li>If per capita figure is correct based on incorrect GDP figure, then award 1</li> </ul>	

Qu	Part	Marking guidance						
24			Using <b>Item B</b> , explain <b>two</b> factors that have contributed to increased globalisation.					
		AO2 = 6	AO2 = 6					
		Marks	Description					
		3	A full and precise explanation applying economic concepts and issues.					
		2	A partial explanation applying economic concepts and issues but lacking detail.					
		1	Fragmented points made.					
		0	Nothing written worthy of credit.					
		Cheap product trade in foodstu     Improve audien cost ef makes     Better custom product domes     More filt more countri  Note: The should be Show material trade in the state of the should be show material trade in the should be shown as the show material trade in the should be shown as the show material trade in the should be shown as the shown	rements in technology have made it much easier to reach wider ces, such as through miniaturisation or technology has made it more fective to transport goods to other countries or use of ecommerce it possible to sell goods easily.  communication has made it easier/cheaper/quicker to reach ners and suppliers making it easier to access cheaper inputs into the ction process or to allow customers to find alternatives to buying					

Qu	Part			Marking guidance	Total marks
25		_	-	alyse the possible consequences of increased globalisation ess-developed economies, such as India.	6
		AO2 = 2	, AO3 = 4		
		Level	Marks	Description	
		3	5-6	A full analysis of the economic evidence, a well-developed and logical chain of reasoning.	
		2	3-4	An incomplete analysis of the economic evidence, starts to develop a chain of reasoning.	
				Good application of knowledge and understanding of concepts/issues mostly relevant to the context.	
		1	1-2	Analysis of discrete points of the economic evidence with no chain of reasoning attempted.	
				Basic application of knowledge and understanding of concepts/issues with limited relevance to the context.	
			0	Nothing written worthy of credit.	
		<ul> <li>More of shortal pushing.</li> <li>Difficult firms of by, sate.</li> <li>Need.</li> <li>Job op country for.</li> <li>Ability local by 'copyo.</li> <li>Multip intermediate emplo.</li> </ul>	age of laboring up cost alties in control can outcontrol, the ability to offer his oportunities allowing to use terestative and technolies allowing ties allowing the use and the country and	on for workers from MNCs which means there will be a bur/skilled labour and output will be restricted or wages rise its of production. Impeting with larger MNCs (economies of scale) as larger mpete smaller businesses due to economies of scale caused lity to utilise expensive technology, or hire better managers. If years wages. It is may exist as the producers may be able to sell to other them to expand as they will have a larger market to aim the chnology or learn from MNCs — either formally or informally, is may be able to copy better management techniques or use blogy which increases their own efficiency. It is producers and the spending of those NCS will generate demand for local businesses.	
				ive content is not exhaustive, other creditworthy responses d marks as appropriate.	

Qu	Part			Marking guidance	Total marks
26		In the Uk	- · · · · · · · · · · · · · · · · · · ·	oliticians claim that globalisation has been bad for the	15
		_		<b>d B</b> , discuss whether increasing globalisation is harmful for nies, such as the UK.	
		Use you	r own ecc	nomic knowledge to justify your answer.	
		AO2 = 5	, AO3 = 1	0	
		Level	Marks	Description	
		5	13-15	A justified conclusion with sustained evaluation, which is coherent and relevant, with judgements fully supported by evidence.	
				Analysis of a relevant selection of the economic evidence, with a well-developed logical chain of reasoning.	
				Comprehensive application of knowledge and understanding of pertinent concepts/issues relevant to the context; effective use of specialist language maintained throughout.	
		4	10-12	A partially justified conclusion with an evaluation, which is mostly coherent and relevant; judgements may not be fully supported by evidence.	
				Analysis of a relevant selection of the economic evidence; a logical chain of reasoning is established but not fully developed.	
				Strong application of knowledge and understanding of a broad range of concepts/issues relevant to the context; mostly effective use of specialist language throughout.	
		3	7-9	A partially justified conclusion with an evaluation, but not integrated in a coherent way; judgements are not fully supported by evidence.	
				Analysis of a relevant selection of the economic evidence and starts to develop a chain of reasoning.	
				Good application of knowledge and understanding of a broad range of concepts/issues relevant to the context; consistent use of specialist language but not always effective.	

2	4-6	A basic conclusion is present based on simple evaluative judgements supported by little or no evidence.
		Analysis of a relevant selection of the economic evidence with no chain of reasoning attempted.
		Simple application of knowledge and understanding of a narrow range of concepts/issues relevant to the context; sporadic use of specialist language.
1	1-3	Evaluative judgements are simple with no conclusion present.
		Analysis of a limited selection of the economic evidence with no chain of reasoning attempted; selection of evidence may lack relevance.
		Basic application of knowledge and understanding of concepts/issues with limited relevance to the context; uses non-specialist language.
	0	Nothing written worthy of credit.

### Indicative content:

- Outsourcing leading to job losses as firms will seek countries with lower wages to outsource production to enable them to profit from the savings but generating unemployment in the home country.
- Lower GDP as countries move to cheaper locations if countries cannot hold on to their domestic businesses (often due to outsourcing or lower tax rates elsewhere) then there will be a negative effect on GDP and possible multiplier effects on the economy.
- Lower tax revenue as firms will look to move operations to countries with lower tax rates thus the tax base of the home country will be reduced due to legal tax avoidance.
- Wage pressure downwards due to inflow of labour especially from low wage economies and this will mean the extra labour supply sees wages falling in the economy
- Cheaper goods and services for consumers as consumers can buy from a global market and this increased competition will mean consumers can demand lower prices (or simply buy from low-cost producing countries).
- Lower cost for business producers if they utilise cheaper imports or cheaper wages and this will enable them to expand profitably.
- Allows countries to specialise in their natural advantages with lower trade barriers and easier trade due to transport/communication improvement, countries can specialise in their comparative advantages.
- Larger markets for businesses exports contribute an increasing proportion to the UK's GDP.

### Possible issues for evaluation include:

• There are always winners and losers in most changes – consumers often win but workers in 'threatened' industries may lose.

- People can win and lose at the same time e.g. good for consumers but bad for workers.
- What's good for the economy is difficult to judge as there are lots of differently affected groups
- It may help achieve some but not all the principal economic objectives, eg leads to lower inflation but higher unemployment.
- It is difficult to turn back the clock restricting globalisation would be difficult
- Attempt to protect an economy from globalisation may just result in retaliatory measures, thus cancelling out the benefits

**Note:** This indicative content is not exhaustive, other creditworthy responses should be awarded marks as appropriate.