

Example Candidate Responses – Paper 2

Cambridge IGCSE™ / IGCSE (9–1) Economics 0455 / 0987

Cambridge O Level Economics 2281

For examination from 2023

























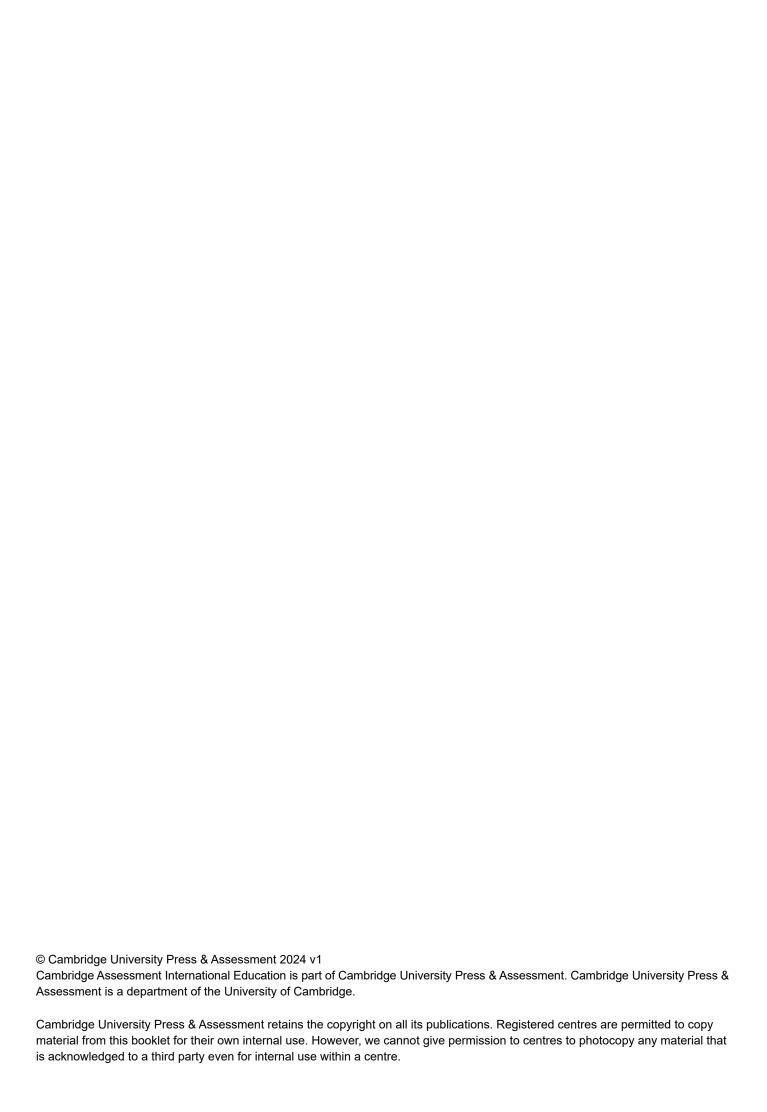












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Introduction

The main aim of this booklet is to exemplify standards for those teaching Cambridge IGCSE / IGCSE (9–1) / O Level Economics, and to show how different levels of candidates' performance (high, middle and low) relate to the syllabus requirements. This document helps teachers to assess the standards required to achieve marks beyond the guidance of the mark scheme.

In this booklet candidate responses have been chosen from the November 2023 exam series to exemplify a range of answers.

For each question, the response is annotated with examiner comments about where and why marks were awarded or omitted. This is followed by comments on how the answer could be improved. There is also a list of common mistakes and guidance for candidates for each question.

Please refer to the November 2023 Examiner Report for further details and guidance.

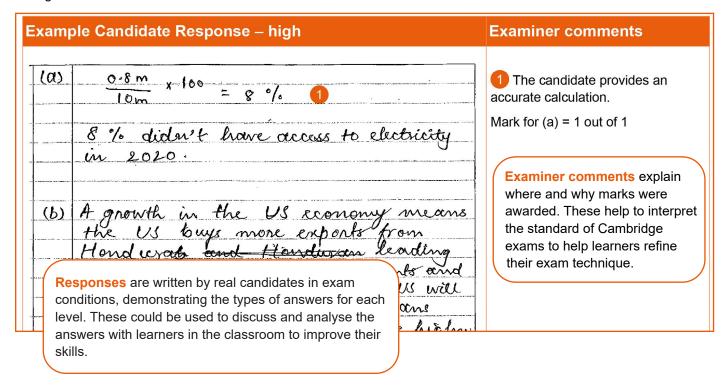
The questions and mark schemes are available on the School Support Hub

0455 November 2023 Question Paper 220455 November 2023 Mark Scheme 22

Past exam resources and other teaching and learning resources are available on the School Support Hub

How to use this booklet

This booklet goes through the paper one question at a time, showing you a high-, middle- and low-level response for each question. The candidate answers are set in a table. In the left-hand column are the candidate answers, and in the right-hand column are the examiner comments.



How the candidate could improve their answer

- (c) The candidate's response does not identify an advantage from the source material. It is important that
 candidates follow the instruction at the start of Q1: 'Refer to the source material in your answers.' The candidate
 was fortunate that the explanation given could be linked to 'gaining skills'. The question required candidates to
 draw on the source material as the basis for their answers.
- (e) The question only required candidates to draw a dedemand on the market for bananas. The candidate did needed to draw the equilibrium lines to not only Q and

This section explains how the candidate could improve each response. It helps learners to improve their exam technique.

Common mistakes and guidance for candidates

- (a) It is important that candidates get the right denomination figure. Some candidates gave 0.83 and some gave 83%. A small number of candidates ignored 'percentage' in the question and gave 83m as their answer.
- **(b)** Candidates needed to identify points from the source material. The command word 'Identify' does not require candidates to explain the points. Candidates may choose to give their answers in bullet forms
- (c) Some candidates identified two advantages an advantage from the source material. A small source material but did not explain it.

This section lists common mistakes as well as helpful guidance from the examiner. This will help your learners to avoid these mistakes. You can use this alongside the relevant Examiner Report to guide your learners.

Question 1

Exam	ple Candidate Response – high	Examiner comments
(a)	0.8 m x 100 = 8 % 100 8 % didn't have access to electricity in 2020.	1 The candidate provides an accurate calculation. Mark for (a) = 1 out of 1
(6)	A growth in the US economy means the US buys more exports from Hondurate and Honduran leading to improved balance of payments and thanduran's imports from the US will be of better quality. Hondurans working in the US can recieve higher income so they will send more money back home to their relatives.	2 The candidate identifies two
(0)		relevant benefits. Mark for (b) = 2 out of 2
(d)	lowers its costs of production. 3	3 The candidate needs to identify an advantage from the source material. The explanation could have come from 'gain skills'. Mark for (c) = 1 out of 2
	Redistribution of vicome is when the government tries to attacin social equality and reduce the gosp between the rich and poor. It can do this through imposing progressive taxation where as income uncreases, tax payed increases. The tax can then be spent	Wark for (c) = 1 out of 2
. \$	on the poor such as providing them with education. It can also do this by direct provision of essential goods such as food and clothing. They can provide unemployment benefits to those who can't find jobs so they can afford basic needs.	4 The candidate provides a good
,	afford basic needs 4.	answer, linking progressive taxation and providing unemployment benefit to income redistribution. Mark for (d) = 4 out of 4

Example Candidate Response – high, continued Examiner comments (2) Price 5 The candidate provides a clear diagram. Mark for (e) = 3 out of 4 (f) is an inverse 6 This is a good and clear approach, that states the expected relationship, gives supporting evidence for the expected relationship, recognises an exception, and explains why it is an exception. Mark for (f) = 5 out of 5

Example Candidate Response – high, continued	Examiner comments
(9) More firms are using capital goods. Capital goods produce standardised products and make less mistakes. Thus, they save time and are more extictent and productive so costs of production decreases. There is also an increases in training for workers in the clothing industry which will help workers develop and improve to become more skillful and productive. Improvement in working conditions will also motivate the workers to become more productive and increase their output All of this lowers the cost of production. On the other hound, it is uncertain as to what the prices of rown moterials medial such as cotton and wool are going to be. On increase in their prices will lead to increase in costs of production. 7.	The candidate gives a good response on why the cost of producing clothes in Honduras is likely to fall. Several relevant points are explained, making good use of economic theory. Mark for (g) = 5 out of 6

Example Candidate Response - high, continued **Examiner comments** (h) unemployment means 8 The candidate provides a strong answer that is balanced on both sides of the argument. Mark for (h) = 6 out of 6 Total mark awarded = 27 out of 30

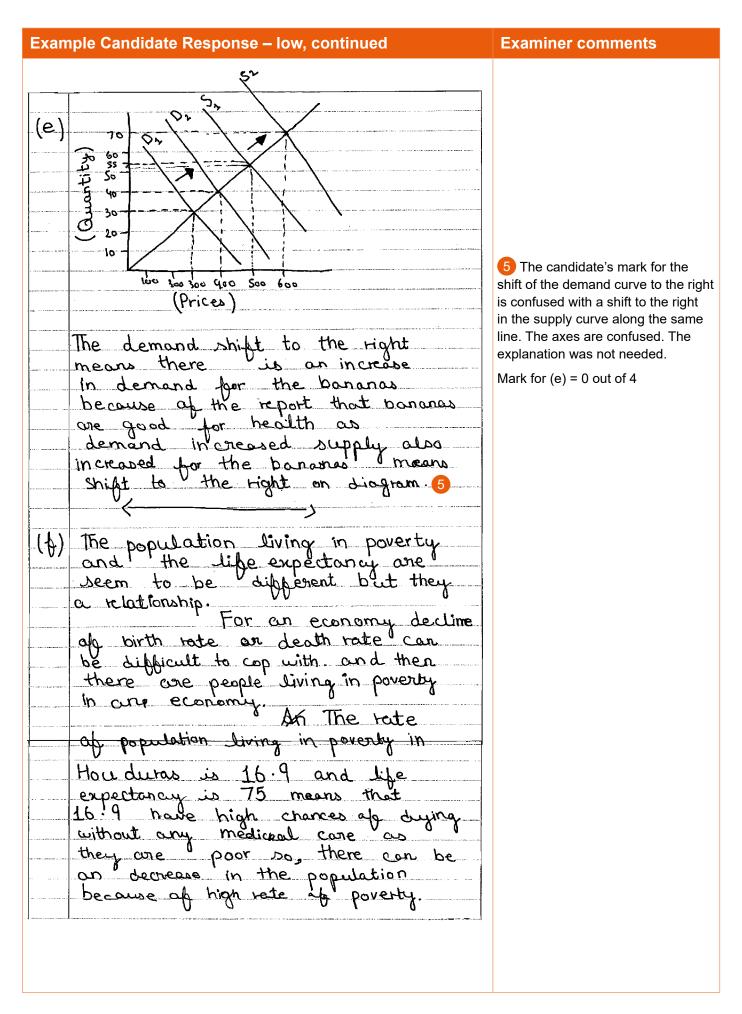
- (c) The candidate's response does not identify an advantage from the source material. It is important that candidates follow the instruction at the start of Question 1: 'Refer to the source material in your answers.' The candidate was fortunate that the explanation given could be linked to 'gaining skills'. The question required candidates to draw on the source material as the basis for their answers.
- (e) The question only required candidates to draw a demand and supply curve, showing the effect of an increase in demand on the market for bananas. The candidate did not have to explain what the diagram shows. The candidate needed to draw the equilibrium lines to not only Q and Q1 but also to P and P1.
- **(g)** The candidate's explanation of why the cost of producing clothes might rise in the future is limited. A higher price of raw materials is identified but not analysed.

Example Candidate Response – middle	Examiner comments
a) 0.83 x 100 2 8.3 % 1	1 The candidate provides an accurate calculation. Mark for (a) = 1 out of 1
b) Houndars will be exporting at a higher rate so more tax revenues. The Hondurans who send money in from the US will make more money flow into the country thus increasing economic growth.	2 The candidate identifies two relevant reasons. Mark for (b) = 2 out of 2
c) The Country Can put its money and effort into that particular marker there will be no opportunity cost also the workers will be high skilled as training on a high state scale will be provided.	The candidate recognises workers will be 'high skilled'. Mark for (c) = 1 out of 2
d) By charging those who earn more a greater percentage of taxes, this allows people to have more real and disposable income. By paying minimum wage for law earning workers. e) price a greater of the power of th	4 The candidate makes the point of 'charging those who earn more a greater percentage of taxes'. The comment that this will increase disposable income is confused. Paying minimum wages is not in the source material. Mark for (d) = 1 out of 4
health would cause the demand for thom to increase, as demand increase price decrease as price decreases demand increases thus an outward shift for the demand curve, D, to D2	The candidate correctly labels the axes and the curves and the demand curve is shifted to the right. Mark for (e) = 3 out of 4

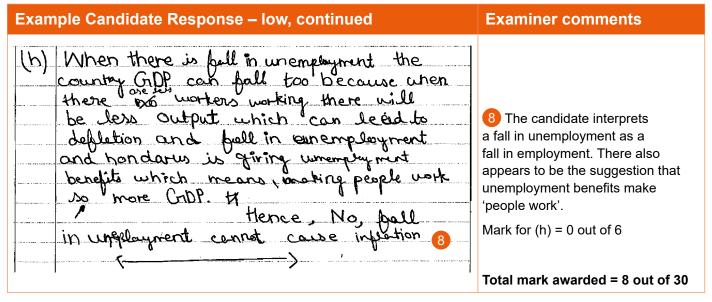
Example Candidate Response – middle, continued	Examiner comments
f) He can see that as the percentage of population living in poverty decreases the life expectancy increases, they have a negative redationship because when less of the percentage is in poverty the te living standard of the country increases, more eclocated people, better infrastructure the and health owner. Life expectancy also increases because there will higher role of skilled labour like cloctors so better treatment and more options.	6 The candidate shows an understanding of the nature and causes of the relationship. Mark for (f) = 4 out of 5
9) Cost of production might noreuse because clemand will be higher so more supply is needed in addition to howing to buy to new materials and himny more labour to the try and meet peoples changing tastes, However markets like clothes production get to benefit from economies of scale which would reduce the cost of production in addition to that many people are joining the industry thus there will be huge numbers of labour and skilled workers	 7 The candidate identifies economies of scale as an influence. 8 The candidate identifies skilled workers. 9 The candidate's response begins well but it is one-sided.
which will increase the productivity. 9 n) A fall in unemployment means more of the 10 population is working and earning mame, there will be an increased rate of consumer spending which will cause a raise in prices and increased demand. However as the prices of products 11. the government tends to increase income and	 Mark for (g) = 3 out of 6 The candidate makes a link to higher income. The candidate links to higher consumer spending.
Salaries which means that people are still able to buy the proclucts after the increase in price. If fall in unemployment doesn't only mean raise in prices, better exchange rate improved standard of living and higher life expectancy. A more successive essibility to encourage more investment.	The candidate provides a good link between a fall in unemployment and total demand. These links could have been developed into the effect the higher total demand may have on demand-pull inflation. The candidate recognises that a fall in unemployment may encourage investment but does not go on to explain why this may reduce inflationary noise. Mark for (h) = 4 out of 6
	Total mark awarded = 19 out of 30

- **(c)** The candidate recognised that highly skilled workers would be an advantage but needed to explain why this would be an advantage.
- (d) The candidate could have made better use of the source material.
- (e) The candidate incorrectly shifts the supply curve to the right. There was no need to explain the diagram. The candidate needed to review their work as they might have then realised that the diagram was incomplete.
- (f) The candidate needed to provide evidence from the table in the source material to support the analysis.
- (g) The candidate needed to provide another side of the argument and respond in more depth.
- (h) The candidate needed to respond in more depth by explaining the links in detail.

Example Candidate Response – low Examiner comments 1 The candidate states the (a) incorrect value. Mark for (a) = 0 out of 1 40 % imports come forom US (b) back there The candidate does not make a direct link between 40 % of imports coming from the US and Honduras (c) gaining from the growth in the US An economy specialising can make the economy. Mark for (b) = 1 out of 2 be best CDP and retten exports an specific product The candidate recognises good economy Crood reputation reputation and works back to the idea of practice makes perfect. Mark for (c) = 2 out of 2 The candidate does not draw on the source material and does not directly answer the question. Mark for (d) = 0 out of 4



Example Candidate Response – low, continued Examiner comments 6 The candidate's first paragraph These is vague. The second paragraph does not provide a clear link hordary is tring between the birth rate, death rate and poverty. The candidate does recognise a link between medical care, poverty, and life expectancy. Mark for (f) = 1 out of 5 going (%)the clothing market, skilled which means for a better salary which can increase more occupied belaces more re more electricity being used which car increase the cost of production. Hence, the cast of production will The candidate makes some good use of the source material to identify a number of relevant points all in the future. and links training and skills with higher pay. Mark for (g) = 4 out of 6



The candidate needed to read the guestions and the source material more carefully.

Common mistakes and guidance for candidates

- (a) It is important that candidates get the right denomination figure. Some candidates gave 0.83 and some gave 83 %. A small number of candidates ignored 'percentage' in the question and gave 83m as their answer.
- **(b)** Candidates needed to identify points from the source material. The command word 'Identify' does not require candidates to explain the points. Candidates may choose to give their answers in bullet forms.
- (c) Some candidates identified two advantages without any explanation. A number of candidates did not explain an advantage from the source material. A small proportion of candidates identified a relevant advantage from the source material but did not explain it.
- (d) Candidates needed to take the advantages from the source material and each one needed explaining. Some candidates did not give an adequate explanation of how progressive taxation works. They wrote that a progressive income tax system takes more of the income of the rich than those on a low income. This is also true of a proportional and regressive income tax system. The defining characteristic of a progressive income tax system is that it takes a higher proportion of the income of the rich.
- (e) Many candidates provided a written explanation of their diagram. The command word 'show' does not require them to do so. If a written examination of a diagram is required, it would start with: 'Analyse, using a demand and supply diagram ...' Diagrams needed to be clearly drawn, well labelled and show the relevant change / changes. Some candidates drew lines from the equilibrium points to the price and quantity axes but did not identify the original and new quantities on the axes.
- **(f)** When analysing the relationship between two economic variables candidates needed to explain the expected relationship, provide supporting evidence of the relationship from the source material, identify any exceptions and explain them. Some candidates ignored the data given in the source material. Others described the data without explaining it. For example, stating that Sweden had 0.2 % of its population living in poverty and a life expectancy of 83 is just stating what the figures are. An interpretation would be that Sweden had the lowest proportion of the population living in poverty and the longest life expectancy.
- (g) Candidates needed to provide two-sided answers with depth on both sides of the argument. There was
 information in the source material that could be developed and they could have included other relevant points.
 Candidates should avoid writing points that are contradicted by the source material. For example, it is not
 appropriate to write that the clothes industry is using fewer capital goods.
- (h) Stronger candidate answers to part (g) and part (h) developed links on both sides. Some candidates produced strong links between lower unemployment, higher income, higher consumer spending, total demand and demandpull inflation. The examination of the other side tended not to be so strong. In some cases, this was because candidates stated points without explaining them.

Question 2

Example Candidate Response – high	Examiner comments
a. A capital good is a manufactured and produced good that is not directly consumed, but used for the production of another good or cervice. For an example, a cotton caudy machine is a capital good. 1	1 The candidate clearly defines what a capital good is and gives a relevant example.
b A low inflation rate may increase the demand of goods and services in an economy. This would cause producers to increase supply of the same, which increases output and economic growth. A low inflation some rate also deceased as males the factors of production mole affordable. This allow producers to increase production as they have snough money to invest a on increasing production. As a result, output and economic growth increases. 2	Mark for (a) = 2 out of 2
c. A government could reduce protectionism by decreasing the import tariffs. This decreases the cost of importing and encourages consumers to epend more on imports. As a result, spending on imports increases protectionism is reduced. The import quota could also be increased to ease seek restrictions and allow consumers to import a higher quantity of imports. This increases demand for and spending on the imports. Reacoustic of produced embargo also has the	2 The candidate recognises that low inflation may encourage higher demand and higher investment but does not explain why. Mark for (b) = 2 out of 4
same effect, which results in increased epending on imports due to eased restrictions. 3 d. The effect of an increase in diamond mining on a country is listed below. An increase in diamond mining is likely to increase the production of diamond products. This increases the 4 output a and results in economic grienth. As a	3 The candidate demonstrates a good understanding of how a reduction in protectionism, in the form of reduced tariffs, import quotas and embargoes would affect the cost and quantity of imports. Mark for (c) = 5 out of 6
result, exports also increase. An increase in exports due to a rise in the demand is nould increase export revenue, and help correct	4 The candidate's response is good on the benefits that may be gained from diamond mining.

Example Candidate Response – high, continued **Examiner comments** trade defait on the balance of payments 5 The candidate clearly links creased jobs created in the primary sector diamond mining to the government mining), secondary sectory (manufacturing macroeconomic objectives of economic growth, an improved performance on the current account of the balance of payments and low jobs . unemployment. exporting diamond products. 6 The candidate clearly states the other side of the argument in terms of why there may be poor working conditions and inflation. Mark for (d) = 7 out of 8 Total mark awarded = 16 out of 20 spending, aggregate demand Increased diamond deplete resources country night not benefit

- **(b)** The candidate needed to explain the reasons identified in detail. Writing that it 'makes the factors of production more affordable' is not a strong enough argument for keeping costs low.
- (c) The candidate needed to make a stronger link to competitiveness.
- (d) The candidate's reference to the depletion of resources is relevant but needs to be developed further.

Example Candidate Response – middle Examiner comments A capital good is an numan made good that is used in the production of other 1 The candidate provides a goods and services eig machinery relevant definition and example. Mark for (a) = 2 out of 2 with a 1000 inflation rate consumers have a higher nome to spond output (GDP) increases resulting in an economic growth The candidate's first paragraph is incorrect as low inflation does not LOW inflation rates enable firms and industries increase disposable income. to produce at lower casts Fred asses pell while output and supply increase. increases aconomic growth in the The candidate's second paragraph confuses lower costs and keeping costs low. The costs would be lower than without inflation but (c) a government could reduce it is tares of this should be explained. imports (tarifes). This could reduce cost of Mark for (b) = 1 out of 4 exports for the country it is importing from, The other wuntry would also reduce some of its tariffe in return. Gradually all regulation loosen and protectionism calls leading to pree international trade between countries. A country could also Lower its export prices and attract a lot more congumers. Relations between the countries improve and gisspace atton results from it. Free international trade wild arise from the good recotions made · 1 The candidate provides a reasonable answer recognising that A country will benefit from minipy diamond other countries may remove their (d) protectionism. because it would be demanded on the international market If wuld be exported Mark for (c) = 4 out of 6 and gain a lot more revenue. If 9 5 The candidate provides a ountry & mines diamonds then it ould relevant statement that export result in a diso diverso products being revenue would increase. sold by the country. It sould gain the advantage of multiple inome 6 The candidate provides a sources and the reduce the risk of 6 relevant statement about the over-specialization of it was specifiai avoidance of overspecialisation. specialising. The levenue gained from the exports would be used as government spending. The wuntry's economy was led

- **(b)** The candidate needed to demonstrate a stronger understanding of the consequences of inflation.
- **(c)** Other forms of protectionism may have been considered apart from tariffs. Towards the end, the response becomes rather vague.
- **(d)** More depth of analysis on both sides of the argument was needed. For example, the link between exports and government revenue needed to be established and explained.

Example Candidate Response – low	Examiner comments
a A capital good is a human produced good, which aids the the production of other goods: Examples of capital goods are mining machine, harvester, etc	
a A capital good is a human produced good, which aids in the production of other goods: An eneman ple of capital good is mining modine:	1 The candidate provides a good definition with a relevant example. Mark for (a) = 2 out of 2
b (i) When there is a low inflation rate, meaning the money in circulation is not much, consumers will be willing to borrow morey (from the bank) in order to spend to buy more goods and services, thus increasing a country's economic growth rate.	
b (ii) When there is a low inflation rate, the price for goods and services will be cheap, thus encouraging consumers to buy more of goods and services and in turn increasing a country's economic growth cate:	2 Overall, the candidate's response demonstrates some idea that demand may rise.
c (i) A government can reduce protectionism by allowing consumers to buy and producers to sell whatever they want and plear and wish without imposing heavy tru rates on the goods and services:	Mark for (b) = 1 out of 4
c (ii) A government can reduce protectionism by reducing the towes imposed on (some) foreign goods and services thus allowing consumers the foodom of choice.	
(Gij) A government can move toward free international trade by increasing the law imposed on locally made goods:	3 The candidate's response demonstrates the idea that the tax on foreign goods may be reduced. However, the answer then moves towards free trade by writing
d (i) A country will benefit from diamond mining if the clemand on (already mode) diamonds is	'increasing the tax imposed on locally made goods.'
d(i) A country will benefit from diamond mining if the demand on (already mode) diamonds is high, and a country will not benefit from diamond mining if the demand on (already made)	Mark for (c) = 1 out of 6
diamond is low: 4	4 The candidate makes a relevant statement but this is not explained.
d(ii) A country will benefit from diamond mining if there are no substitutes in the diamond mining industry, thus giving consumers no freedom of choice. By contrast, a country, will not benefit from diamond mining if there are many substitutes in the diamond mining industry, so and increment in price will g make consumers seek the service of another diamond miner.	5 A further relevant statement but this needs to be linked, for example to export revenue.
el(ii) A country will benefit from cliamonal mining if the country is nich in mineral resources like alternation of immediate and in the country will so not benefit from cliamonal mining if the country is not rich	6 The candidate provides relevant statements on both sides of the argument.
in mineral resources like diamond.	Mark for (d) = 2 out of 8 Total mark awarded = 6 out of 20

- (b) The candidate's first point is not established. The points needed to be explained more fully.
- (c) The candidate needed to be clearer in writing their response and read the question carefully.
- (d) The candidate needed to link the statements and explain in more detail.

Common mistakes and guidance

- (a) Candidates' definitions needed to be precise. Some candidates gave rather vague definitions.
- **(b)** Some candidates correctly identified that a low inflation rate may increase international competitiveness but then stated that this would increase a country's economic growth rate. Candidates needed to explain why greater international competitiveness may increase a country's economic growth rate.
- (c) When answering an 'Analyse' question, strong links needed to be provided. Some candidates identified which methods of protectionism could be reduced but did not adequately analyse how their reduction could result in a movement towards free trade.
- (d) It is important that points are not just stated; they need to be developed on both sides, using appropriate economic analysis. For example, stating that diamond mining will be beneficial if it increases tax revenue is a Level 1 response. Candidates needed to explain why tax revenue might increase and why higher tax revenue may be beneficial to be awarded more marks.

Question 3

Example Candidate Response – high	Examiner comments
a) A fixed costs cost is a cost that is always present in towards a firm and always constant meaning it doesn't change in value or price no malk the level of cutput and on	
example is rent. 1	1 The candidate provides a good definition based on a cost that does not change with the level of output. A relevant example is given.
b) 2 types of unemplayment are frictional unemplayment	Mark for (a) = 2 out of 2
subsich occurs when workers are maving but ween jobs and waching for a new one as it takes time for the lastor market to allocate jobs. Another one is eyelical unemployment which occurs due to lade of demand?	2 The candidate might have mentioned the fall in total demand but the reference to recession gets the mark.
usually during a recession. 3	3 A relatively brief response but good explanations are given of frictional unemployment and cyclical unemployment.
c) Supply side play measures and reduce when playment	Mark for (b) = 4 out of 4
by invaising education and training. This helps world attach more knowledge and become better skulled, making them attractive to firms and increasing their	4 The candidate gives two relevant supply-side policy measures.
derived demand. This also helps to increase their occupational mobility meaning they can fund jobs much easier and reduce structural unemployment. A decrease in direct taxes could incustive workes to look for a 5 job because they and he able to keep more of their income and spiral it to support litestyle of increasing living standards. Lowering labour mortal reforms and legislation could help improve employment as it will be easier for firms to employ without workying about	5 The candidate provides strong links between education and training and a reduction in structural unemployment. A range of other supply-side policy measures are covered.
regulations and more people can find work. Finally	Mark for (c) = 6 out of 6
borgain for higher wages and cause employment, so by	
number of workers.	

Example Candidate Response – high, continued	Examiner comments
a) Itaning fewer firms on a mortest will not benefit consumers because there will be use weaky Land chance of good and services, periops due to high barries to enter the market. The firms could agree to reduce supply and encrease price of good of service which is harmful to consumes as they'll have less furcheaving power and reduced incomes, especially if the good is inclustric due to having no substitute of bring a necessity. Due to the law amount of firms, there will be reduced competition which can lower from incentives to be unavarive and course lower firms in a market is that it will elemenate waste full competition. The firms could also experience economies of scale and offer lower prices to consumes which can incoase standard of living. There will also be greater efficiency to customer needs.	6 A strong response stating how consumers may be disadvantaged by a small number of firms restricting supply and lower innovation and variety resulting from a lack of competition. Mark for (d) = 7 out of 8 Total mark awarded = 19 out of 20

• **(d)** The candidate's points on the other side of the argument: avoidance of wasteful duplication and greater economies of scale, are relevant but needed to be developed further.

Example Candidate Response – middle Examiner comments (9) fixed cost these are expenses that are froced rent, salang and can not be changed for example 1 The example 'rent' is relevant. and running cost for the company. Mark for (a) = 1 out of 2 Seasohul (b) unemployent. for example people who work for companies that employee seasonal for a perturn period, Tobacco companies es during the tobacco season ilmisidinal unemplayenet where a person is temporarlly unemployed The candidate identifies and explains seasonal unemployment. There is some explanation of (C) reduce unemployeemen frictional unemployment but this is are - hiddins اارک not identified as such. because twongs government mancing times or roducer supporting from this yeate jobs and Mark for (b) = 3 out of 4 Start up of new business will create competition less monopolies dominating the ket. With the number of Some markets failing agin the to output rise. New ideas we are required in the market innovedron this wends employment The candidate gives some idea that a subsidy can create jobs. However, this needs to be analysed (d) Yes, consumers will know where to get their along with other supply-side policy without having to more from one place measures. to another, time consumny and guzher who shopp Mark for (c) = 2 out of 6 ing. Easy to do compari2on a fewer firms this cause force one firm may business to go business, which create or cause prices to go up and everything will the consumers will lary anyways some it will that product Less do Reg be the only firm selling The candidate provides some choose from. So I think having more pins limited explanation on both sides but the response lacks depth. operating is good so commended have chorces to doose from Mark for (d) = 4 out of 8 Total mark awarded = 10 out of 20

- (a) The candidate's definition is too vague and is not linked to output. The candidate needed to be more precise when giving the definition.
- (c) and (d) The candidate needed to give a wider and more in depth coverage of the points made.

Example Candidate Response - low Examiner comments Certain Costs that are paid during production 1 The candidate attempts to Of product leg electricity, ran moderical exc provide a relevant example, electricity, but this is far too vague. Frictional unemployment -> Is when an individuous leaves their Current job and goes to another job 6) Mark for (a) = 1 out of 2 and are told to mail for a certain period of Home 2 The candidate identifies and explains frictional unemployment. Voluntary Unemployment -> It's When those that are from neouthy family back grounds feel Hey do not need the job and decide to story 3 Voluntary unemployment is Chempleyed. identified but the explanation could also apply to economic activity. c) A Country Con impose fruffs on monopoly Mark for (b) = 3 out of 4 Companies Also allows Small firms to Produce and Supply goods their flage manapoly Companies produce as those Companie bring up a stiff Competition in our economy of Creating also employment for individuous as these Small films given into Succefull and ply pustness to produce more and more The candidate appears to be examining how reducing the size of some firms and increasing the It will benefit Consumers as not d) size of other firms would reduce all the firms mill have the Same Cost unemployment. price and also not all firms will have Mark for (c) = 0 out of 6 high qualify goods and Service. Also not all firms will have good and Services that are compardable to all classes in a economic Of a Country. Firms Here are the more taxes are collected for the government to Coster for the people, e.g. providing Sufficient public and merit goods from taxes Collecta 'and at e.g hospitals, polices station etc that is also beneficial to the 5 Several points are made by the Consumers. Consumers can buy good & and Services candidate but they are not explained. For example, why might all the firms at a firm of their own choice. also not have the same price? more firms more job creation andless Mark for (d) = 2 out of 8 Total mark awarded = 6 out of 20

- (a) The candidate needed to be more precise when giving an example.
- (c) The candidate's response needed to be clearer on specific supply-side policy measures.
- **(d)** The candidate's points needed to be made more clearly and explained more fully. It would have been helpful for the candidate to be thinking 'why' when making statements.

Common mistakes and guidance

- (a) Candidates needed to understand that a fixed cost is not one that does not change, it is one that does not change when the output changes.
- **(b)** When examining cyclical unemployment, it is important that candidates recognise it is a fall in total demand and not a fall in the demand for just one product.
- (c) Candidates needed to note that the word 'measures' in this question is plural. Candidates were required to analyse at least two policy measures. When answering 'analyse' questions, candidates needed to provide some depth. They needed to link two or three points between identifying the policy measure and reducing unemployment.
- (d) It is useful for candidates to highlight key words in the question. In this question 'fewer firms', 'market' and 'benefit consumers' were all important words. Writing a brief plan may be useful for candidates. Both these strategies can help focus responses.

Question 4

Example Candidate Response – high	Examiner comments
ay Elasticity of supply is the tuponciveness of the quantity of a good supplied to a change in phice. An elastic good is highly suppossive meaning, a slight change in phice will had to a higher proposition change in quantity supplied.	The candidate provides a good definition.
by: A government may subsidize food production to reduce it's costs to make sure it is apportable to all the individuals in an economy as food is a baic necessity. Government may subsidize food industry to make sure the country is not reliant on imports for baic needs like food. A change in the market of the country from where food is being imported can have severe effects on	Mark for (a) = 2 out of 2
the phice of the imports, therefore it is preferred to not be dependent on other countries for bair needs: 2 CY A farmer's demand for boom could be dependent on whether the process couried out is boom intensive on	2 The candidate provides relevant reasons and links these with explanations. Mark for (b) = 4 out of 4
capital intensive. A labour intensive method would lead 3 to a size in demand for Labour when the demand for the good increases. (durived demand)	3 The candidate identifies a clear influence.
More awareness regarding the benefits of certain food items would cause the farmers to increase demand for 4. Labourers as more of the product is demanded. Poor weather conditions may cause a farmer to cut back	4 The candidate correctly links the demand for labour to the demand for food.
on the quantity phoduced, this would cause a decrease in demand for labour. 5 Increase in prices of substitutes like tea could increase the demand for labour for the broduction of coffee beans.	5 The candidate identifies a further relevant influence.
11 the phoductivity of Cabout is higher than capital, more labour can be demanded. When there is change in tastes and preferences of the individual in the economy, make of the produced good Continued in Pg 117	6 The candidate explains why labour intensive farming might be used.
(c) continuation	
may be demanded counting the farment to hime more laboures to increase welle of production.	
Incore the supply of workers willing to work is less, the wage rate might increase, causing the farmers to reduce olemand for labourers.	7 The candidate gives a good answer which clearly analyses several influences.
	Mark for (c) = 6 out of 6

Example Candidate Response – high, continued	Examiner comments
At People living in cities gain higher job oppowhenities, causing less people to be unemployed. The incommissioned by individuals in cities are higher than in sureal areas as the level of demand in a city is higher, this will lead to better living standards. Cities tend to provide easies access to rewise such as the internet, alsowing individuals to gain more knowledge about importance of healthcare and mage of merit goods. 8 Oties also provide access to quality education, increasing the skill sels of individuals, allowing them to have higher job opposers within in the future, increasing living standards. The government in whan areas such as cities tends to provide more facilities like public transport, street lighting, sewage disposal etc. This leads to an increase in living standards of individuals.	8 The candidate analyses the benefits of living in the city.
The individuals living in cities have the ability to afford certain goods such as card. There ared wage of vehicles would lead to higher pollution, caming a reduction in the living standards. The competition for jobs in cities tends to be high, with only skilled workers being able to earn a stable job. The semi stilled and the unskilled are not demanded much tesulting in wremployment, decreasing living standards of certain individuals. The production of goods in rural areas tends to be towards agriculture (brimary scaton), making the job requiring low skilled workers. This would also mean that they receive low wages and the yield produced is highly olependent on factors like weather conditions. Put to more firms setting up in cities, the level of follution and waste produced tends to be high, decreasing living standards.	9 The candidate clearly analyses the reasons on the other side. Mark for (d) = 7 out of 8 Total mark awarded = 19 out of 20

• (d) Overall, the candidate has provided a good response. The response would have benefited from more depth, e.g. on the benefits of greater awareness of the importance of healthcare and how pollution lowers living standards.

Example Candidate Response – middle Examiner comments (a.) Clastic Supply is when the quanty of good and services provided can go up or down and prices 1 The candidate seems to be Can go up or down. defining supply but the response is too vague. (b) food is a basic need so a opverment will Mark for (a) = 0 out of 2 Subsidise food production to make Sure peoples needs are met tood production is also a big industry so giving them Subsidise can also help create Jobs as it is a very labour intive sob, helping them drop the unemployment rate o 2 The candidate provides a response which recognises two relevant reasons but does not adequately explain them. (C.) tactors that influences a farmers demand Mark for (b) = 2 out of 4 labour can be the Supply needed It have a big supply coming need they will Heed to help then get things demand for the good that are prouda The candidate identifies demand for the product linked to the demand low there need less la for labour and the influence of costs demand is high they will need more of production. to produce what needs to be. Another factor could also be the costs of production, the higher the costs the less labour they will employ the lower the more labour as they can produce produce more The candidate identifies a further influence. Mark for (c) = 3 out of 6 (d.) When looking at who has the better standards between people living in the city am people living in rural greas you have to look at a number of things People Yiving in the have better access to heath care and 5 The candidate provides a Services. There better jobs which give people mole treedom, the costs of living is high because its relevant statement of influences. city which is expensive and they tend to have higher crim rates as there more hymless 6 The candidate provides some and unemployed people But living in rural areas 6 suggestion of explanation. means that you have cheaper cos lower cirm rates and freasher air but it also means that you have poor heath care systems more labour infives jobs and you may not The candidate provides an have access to things like running water and explanation of why health might be worse in rural areas. power In concu the end i think that people living in Cities have bett better living standard Mark for (d) = 4 out of 8 as they have access to more even throng it may be more expensive. Total mark awarded = 9 out of 20

- (a) The candidate needed to be more accurate and precise when giving a definition.
- **(b)** The candidate's points needed more explanation.
- **(c)** The candidate needed to explain in more detail, e.g. in terms of employing less labour if costs rise, the response could have been more specific about wages rising.
- (d) The candidate should have been thinking 'why' and 'how' when making points. For example, the candidate could have explained why there might be better jobs, why the cost of living is high, why there are more unemployed people. The other side of the candidate's response tended to be just the reverse of the first side.

Example Candidate Response – low Examiner comments The candidate provides an When a shift in the demond of a proclud courses a answer but this needs to be linked to lower shift in its supply a change in price. The government might subsidive food production if (b)(i) Mark for (a) = 0 out of 2 there is an excess demand (b)(f 2 The candidate identifies relevant If it wants to promote for example points. A borner's demond of lobour could be influenced by what the former is growing, as different kinds of any of Mark for (b) = 2 out of 4 mols or plant require different gruentities of labour 3 The candidate recognises the It could also be infusiced by the demand of consumers influence of the type of farming. the barmer's product, so if 4 The candidate explains another demand the former must moreage begoin influence, which is the demand for (d) People Crizing in cities tend to have higher burn food. Standard, a'r ewry gasic commoduty and facility Mark for (c) = 3 out of 6 is easily accessible by the alinens, and they tend 5 The candidate explains the to have higher him be of high quality. influence of the demand for the An example could be hespital ! product. All facilities are more efficient in cities as smilled The candidate provides a worker and entrepensus tend to more and more relevant statement for one side of the argument. On the other hand people lung in rural areas The candidate provides a would suffer less from pollution of relevant statement for the other side of the argument. Mark for (d) = 2 out of 8 Total mark awarded = 7 out of 20

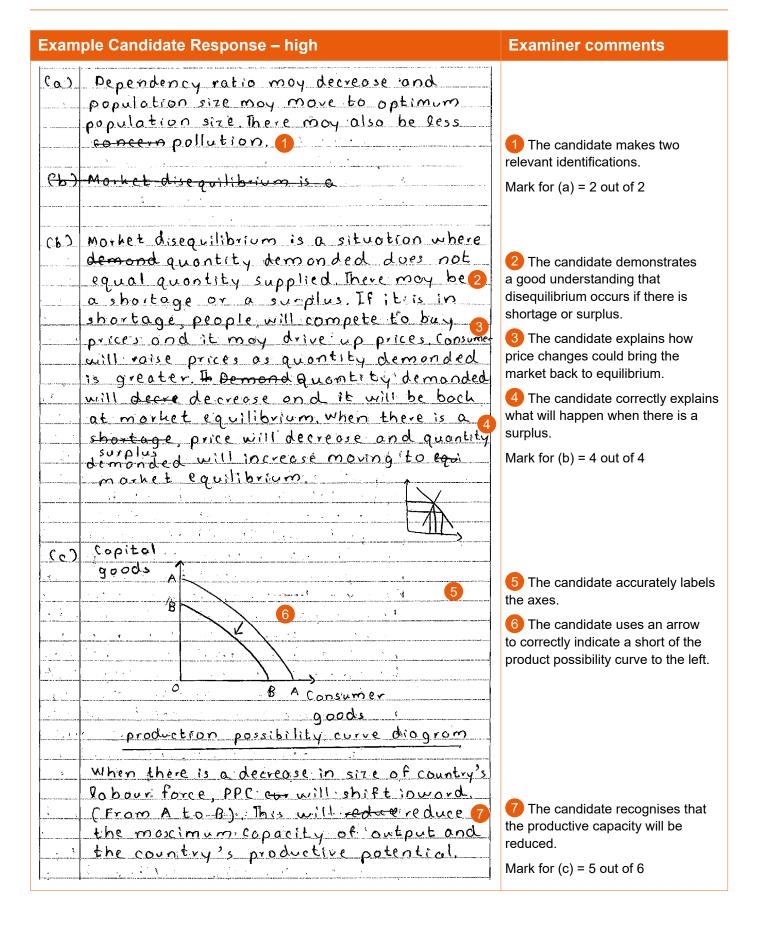
How the candidate could improve their answer

- (a) The candidate needed to provide a more precise definition that was linked to a change in price.
- (b) and (c) The candidate needed to explain their points in detail.
- (d) The candidate stated relevant points in the response but these needed to be explained.

Common mistakes and guidance

- (a) Some candidates appeared to rush their answers to this question and defined just supply or elastic demand. For those candidates who did attempt to define elastic supply, a relatively high proportion did not recognise that elasticity is concerned with percentage changes in price and quantity supplied and not absolute changes.
- **(b)** Candidates were asked to 'Explain two reasons'. Candidates should understand that identifying three or four reasons without explaining them is not sufficient. Also identifying and explaining three or four reasons is not the best use of candidates' time.
- (c) All questions should be read carefully. Some candidates wrote about what may cause someone to become a farmer. This was not the question. Several candidates identified a few influences but did not analyse them. A high proportion of candidates did not understand the difference between production and productivity.
- (d) Some candidates' answers were descriptive and repetitive. Answers needed to be based on economic analysis. For example, some responses described traffic congestion in city centres. Stronger responses went on to explain the external costs this could cause.

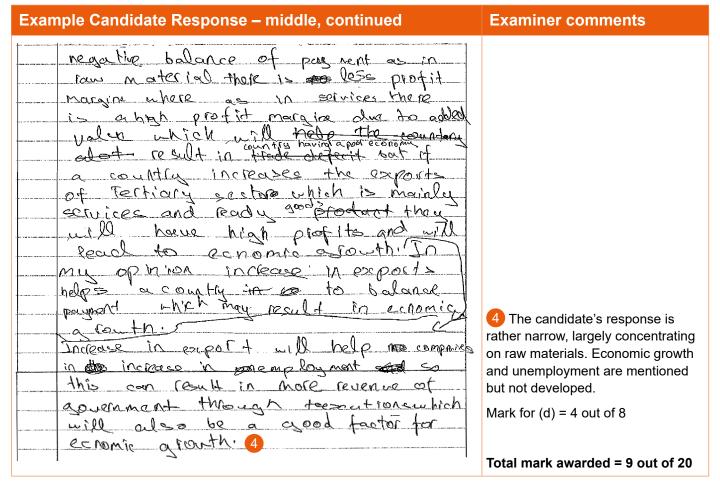
Question 5



Example Candidate Response – high, continued	Examiner comments
Cd) Increase in export will reduce current account deficit. Balanace of payment position of the country movil be improved. Also, in extra output has to be produced and it may require more warkers. Employ. Employment will increase and living standard will increase and living standard will increase as income rises. It may indicate a rise in demand for exports and currency eschange rate may appreciate. There may be an increase in confidence of country's future economic prospects and it will attract more foreign investment. In these cases exports increase in escaparts may lead to economic growth. However, there import may increase more than export and it will worsen the country's embalance of payment position. There is a chance that the country will	8 The candidate begins to analyse.
become more relience on exports. A sudden change in demand for exports may have dd adverse effects on economy. Also, export of row materials and capital goods may fower country productive patential. A Exporting agricultural agricultural output may increase concerns for famine as there are not enough food in the country. In conclusion, it depends on relative value of imports and type of products being exported. Although exporting increase in export have a lot of benefits, over reliance may put economy at risk.	 The candidate begins to analyse from the other side of the argument. Mark for (d) = 7 out of 8 Total mark awarded = 18 out of 20

- (c) The candidate recognised that production potential would decline but does not mention that a fall in the labour force would reduce resources.
- (d) The candidate needed to provide a more in-depth discussion around why exports may be beneficial.

Example Candidate Response – middle	Examiner comments
a Better allocation of resources less people to flooring erous better job oppositionities. comparationly better service applifies b It countary moves from disconilibrium	The candidate gives the idea of less pressure on resources.
el As it may a very As if a country like pakistan which is earn town boused country inset in the exports the raw material was when there is seasonal halvesting and can benefit but later on back will not benefit the economy of the tree country exports the raw material and in ports the services such as Electric con it will oder result is	



- (a) The candidate needed to be more precise when answering this question as better job opportunities and better services is too vague.
- **(b)** The candidate needed to demonstrate an understanding of market disequilibrium.
- (c) The candidate needed to label the axes on the diagram and the answer needed to be clearer on productive capacity.
- (d) The candidate needed to demonstrate more width in terms of the number of economic variables that could be affected by an increase in exports, and more depth in terms of links.

Example Candidate Response - low Examiner comments 1 The candidate identifies two Reduce in environmental impact expollution relevant benefits. No over arounding 1 Mark for (a) = 2 out of 2 Es A market on moves from disequilibrium to equilibrim is when do the demand curve meet the supply curve. Hor aggregate demand meet aggregat supply 2 The candidate demonstrates some understanding of market 0 equilibrium. Production Possibility Mark for (b) = 1 out of 4 3 The candidate demonstrates an awareness that the production possibility curve will shift to the left. Mark for (c) = 1 out of 6 Due to decrease in the size of 19 country's Labour Force the curve Shifted inside due to Lack of output to the temeconomy because of unemployment in export will Han economy by increase revenue The candidate suggests a higher the foreign4 for the country because export revenue but the comments will bright be high exchange rate on trade restrictions are confused, * experted in the exported country given that the question is based on exports increasing. therefore it could cover the cost ofproduction and However the Mark for (d) = 1 out of 8 country might have trade restriction Like embargo and quotos e-of trade therefore it will increase cost therefore Total mark awarded = 5 out of 20 avio on the other hand it might increase competition if there is increase in sales.

- **(b)** The candidate needed to provide more points and explanation in relation to how a market moves from disequilibrium to equilibrium.
- (c) The candidate needed to label the axes. Production possibility curves should be drawn to the axes and should be labelled. The candidate's written comments reveal a confusion between a decrease in the labour force and unemployment and between output and productive capacity.
- Questions should be read carefully so that the answers provided are clearly focused.

Common mistakes and guidance

- (a) Some candidates provided explanations of the benefits they identified. This was not required.
- (b) Some candidates showed either none or very little understanding of market disequilibrium.
- (c) When drawing production possibility curves, it is important that candidates draw the curves to the axes. They
 should also label the axes correctly and avoid confusing production possibility curve diagrams with demand and
 supply diagrams.
- **(d)** The answers to this question revealed several confusions for candidates. These included confusion between exports and imports, export volume and export revenue and export revenue and government tax revenue.