

Economics Answers and commentaries A-level (7136)

Paper 3: Economic principles and issues

Marked answers from students for questions from the June 2022 exams. Supporting commentary is provided to help you understand how marks are awarded and how students can improve performance.

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Answers and commentaries

This resource is to be used alongside the A-level Economics Component 7136/3 Economic principles and issues June 2022 Question paper and inserts.

Section B

The commercial aircraft manufacturing industry

INVESTIGATION

Scenario

You are an economist working for an organisation that is investigating the commercial aircraft manufacturing industry.

You have been asked to review the changes to the industry that have taken place since 2014. As part of this investigation, you are to provide answers to three questions.

Referring to the Insert, study **Extracts A, B** and **C**, and then use these and your knowledge of economics to help you answer Questions 31 and 32. There is also a news report, **Extract D**, which is to be used with the other extracts to help you answer Question 33.

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Question 31

To what extent do the data support the view that Boeing has been more successful than Airbus since 2014? You must use the data in **Extract B** to support your assessment.

[10 marks]

Mark scheme

Level of response	Response	Max 10 marks
Level 3	A good response that:	
	is well organised and includes at least three relevant, well-developed issues	
	 makes effective use of the numerical/statistical data in Extract B 	8-10
	shows some appreciation of the limitations of the data	marks
	• includes a supported final judgement concerning the extent to which the data support the view that Boeing has been more successful than Airbus since 2014.	
	A reasonable response that:	
	is fairly well organised and includes at least two relevant and fairly well-developed issues	
Level 2	• includes some satisfactory use of the numerical/statistical data in Extract B	4–7 marks
	may show some appreciation of the limitations of the data	marks
	at the top of the level, is likely to include a final judgement regarding the extent to which the data support the view that Boeing has been more successful than Airbus since 2014.	
	A weak response that:	
	is very brief and/or lacks coherence	
Level 1	may include one or more superficial points regarding the extent to which the data suggest that Boeing has been more successful than Airbus since 2014	1-3
	• contains very limited or poor use of the data in Extract B	marks
	doesn't show any appreciation of the limitations of the data	
	• may include an unsupported judgement concerning the extent to which Boeing has been more successful than Airbus since 2014.	

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When assessing the extent to which the data support the view that Boeing has been more successful than Airbus since 2014, most students are likely to base their assessment on the data in **Extract B**. However, they can also be rewarded for making relevant use of the other extracts and their own knowledge.

Relevant issues include:

- explanation of the market that Boeing and Airbus are in
- explanation of the criteria that might be used to judge the relative success of Boeing and Airbus, eg deliveries of aircraft, changing market share, profitability
- each year, between 2014 and 2018, Boeing delivered more aeroplanes than Airbus but generally the gap has been falling, eg from 94 aeroplanes in 2014 to just 6 aeroplanes in 2018
- the total number of aeroplanes delivered, between 2014 and 2018, by Boeing (3802) was more than Airbus (3470) delivered
- Airbus delivered 863 planes in 2019 but Boeing's deliveries fell to 380, however, this was due to the grounding of the 737 MAX
- in 2018, Airbus had a larger backlog of outstanding orders than Boeing, 7133 planes as opposed to 5488 planes
- between 2014 and 2018, in terms of deliveries, Boeing had a larger market share than Airbus but Boeing's market share fell from 47.3% to 45.7% whilst Airbus's market share grew from 41.1% to 45.4%
- on balance, data relating to deliveries, market share and orders suggest that the performance of Airbus improved relative to Boeing over the period
- between 2014 and 2018, in each year, Boeing's total revenue was greater than Airbus's total revenue but the difference fluctuated. Over the five years, Boeing's total revenue was \$304.1 billion whereas Airbus's total revenue was \$275.9 billion
- between 2014 and 2018, in each year, Boeing's profit margin was greater than Airbus's profit margin but whilst the difference fluctuated, the difference between Boeing's and Airbus's profit margin was lower in 2018 (4%) than in 2014 (4.4%)
- the average revenue per aircraft fell for both firms but it fell most for Airbus. Between 2014 and 2018, Boeing's average revenue per aircraft fell by \$7.7 million whereas Airbus's average revenue per aircraft fell by \$18.5 million
- limitations of the data identified might, for example, include:
 - o no indication of the total profit, although this can be estimated from Figure 3
 - o no indication of the amount of interest each company pays on its debt/borrowing
 - the reasons for the falls in average revenue per aircraft are not known, eg was it because they were cutting prices to increase sales or was it because the types of aircraft being sold were different
 - the effect of the grounding of the 737 MAX is a distortion and it is difficult to judge its significance
 - o no information on factors such as spending on R&D and human capital and the effects on the performance of the two companies
 - no comparison of the performance of the two companies in different market segments, eg geographical regions, types of aircraft such as narrow-bodied and wide-bodied
 - little information on how the firms have performed since 2018

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- an assessment of whether the data support the view that Boeing has been more successful than Airbus since 2014
- an assessment of the extent to which there is a difference between the performance of the two firms
- an assessment of the extent to which the relative performance of the two firms has changed over the period
- an overall conclusion supported by the data.

As indicated in the level of response mark grid above, a good response will include a supported final judgement concerning the extent to which the data support the view that Boeing has been more successful than Airbus since 2014. A good response will quote data to support the judgement and data will be quoted accurately. It is likely that good answers will conclude that there is some evidence to support the view that Boeing has been more successful than Airbus since 2014 but that the performance of Airbus has improved relative to Boeing. However, they should not be penalised for a different conclusion, provided it is well supported.

See original question Paper 3, Question 31 – data sheet which can't be included because of copyright.

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Student responses

Response A

To mean consider whether boeing has been more excessful than Airbus since 2014, there are several areas which could be astessed, including the number of deliveries of aircraft made, their respective mailed shows and their reverses and profits.

In terms of the granting of deliveres made by each company the data in extract B, figure 1, magests that overall, Boeiliahas been more processful since 2014, with a consistently hugher number of deliveres than Airbus. However, Arrbus has been an increase in remper of deliveres, from 629 in 2014 to 800 in 2018 really catching up to Boeing's grantity of deliveries. In contrast, Boeings 806 deliveries in 2018 only increased slightly from 723 in 2014. Therefore, the data in extract B would suggest that Boeing has been more successful than Arbus since 2014. However, theredata for post-2018, which is no a significant limitatingiver now close the quartity of deliveres was in 2018 as since then it would be possible that Airbus is now more processful than boeing.

Share (in deliver es of commercial aircraft),
Beeing again would appear to be the most
(fig2) incressful since 2014, with martetshare
consistently higher than that of Airbus. But,
again, Airlas has seen a significant increase
consistently from 2014 to 2018, from 41-196 to

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45.4%, whilst Boeing has actually seen a slight decrease in market share, from 47.3% in 2014 to 45.7% in 2015. Again. the data is also limited buits lack of post 2018 data, as trends suggest flutter Airbus would have overtaken Boeing in flefollowing years. Therefore, the data in figure 2 extract B gives weat support to the view that Boeinghas Mes year more successful than Air bus since 2014 However, it could also depend as each firms' objectives. For example Airlas manhane been alming to grow their market share which Boeiling aimed to increase their profits. In terms of reverve and profits, figure 3 extract B suggests that Boeing has been more successful in terms of increasing property margins, from 10.7% in 2014 to 13% in 2018, whereas Airbus has increased at a slower from 6.3% in 2014 to 9% in 2018. However, Boeing has seen much larger floctrations in profit margin, down to 3. 3% in 2016, whereas Althors' have been more steady. On the other hand, Boeing have been more successful maintaining average reverve per aircraft down by less than 8% from 2014 -> 201 whereas Air bus has seen a decrease of 8% in the same period. Furthermore, the data man be limited by probits being Shown as a 1/0 of sales duerve, Airbusi profit could be higher than Boeing as a compalyable. moretare

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En conclusion, the data overall supports that Boeing was been more excessful than Airbus in all three figures of extract B. However, this support is weatened significantly by the data being librited to 2014 to enter 2016 and not showing post -2018 data, as this could show a different stong since the existing clata's trend seems to show Airbus nearly overtaking Boeing in terms of market share and quantity of deliveres.

This is a Level 3 response

This is a very well-organised, clearly expressed response. It starts by identifying key factors that should be considered when judging whether Boeing has been more successful than Airbus. More than three relevant issues are discussed in detail. The numerical data is used effectively, quoted accurately and linked explanations are fully focused. Some limitations of the data in making a final judgement are identified, for example, that the data provided only goes up to 2018. There is evaluation throughout the response and the final judgement is clearly stated and well supported.

10 marks

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Response B more they could do 6.2% However decreused H.370 could be run.

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IN	conclu	Sion 1	Boei	ing hu	s been	n Mor	e
Suu	uzu	thom	Aibus A	sina	2014	due	to
the	data	in x	A EX	moct B			

This is a Level 2 response

This response has a clear, logical structure but would have benefited from an introductory paragraph that, for example, outlined how the comparative success of the two firms should be judged. The student has identified several relevant issues. The data is quoted accurately and is used well in the first two paragraphs but less so in the third paragraph where the student only quotes figures for 2018. Each paragraph includes a preliminary judgement with some attempt at evaluation. Possible limitations of the data have not been considered. A final, overall judgement is included but there is little, if any, attempt to summarise the arguments in support of the judgment. It is not fully consistent with the earlier discussion which recognises that the data indicate that Boeing's lead over Airbus is being eroded.

6 marks

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Response C Dra Compassive Advantage is where one

him his an edge over another. Booking

have a comparative advantage in

deliveres of asicrall has chiass revained higher than Airlas'

Extract & extigure 1

Airons to have 629 goles in

Bucing's 723. This is one wason isda Boeing live been me greces ar don

The way in dich severe Ad soeing also have been more so because of figure 2. This Stan Boeing to have had higher newber Have how Aibes, allaing new to benefit from Bronnies or were. his news decress Cook drewing incressed gith wangers, and the ingraped petind pocht and runker shall

Alburgh are reson , believe Airbury has been neve sixcessed than Roing to or a result of the gap in som must share and production levels has been narrowing since Zolle and in maker share, only 0.3% separas theor, conqued to the process 6.2%. were rapidly the seing, recurry New are operating one successfully.

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This is a Level 1 response

The response identifies two relevant issues. The use of data is accurate but very limited and not used effectively to support judgements. Insufficient use is made of the numerical data in Extract B. Possible limitations of the data have not been identified. There is an attempt to present an overall judgment but the judgement is not well supported.

3 marks

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Question 32

Explain the factors that a commercial aircraft manufacturer, such as Boeing or Airbus, should consider when forecasting the future sales of its aircraft.

[15 marks]

Mark scheme

Level of response	Response	Max 15 marks
Level 3	 A good response provides an answer that: is well organised and develops a selection of the key issues that are relevant to the question shows sound knowledge and understanding of economic terminology, concepts and principles with few, if any, errors includes good application of relevant economic principles and, where appropriate, good use of data to support the response includes well-focused analysis with clear, logical chains of reasoning. 	11–15 marks
Level 2	 A reasonable response provides an answer that: focuses on issues that are relevant to the question shows satisfactory knowledge and understanding of economic terminology, concepts and principles but some weaknesses may be present includes reasonable application of relevant economic principles and, where appropriate, some use of data to support the response includes some reasonable analysis but which might not be adequately developed or becomes confused in places. 	6–10 marks
Level 1	 A weak response provides an answer that: has one or more relevant issues identified has some limited knowledge and understanding of economic terminology, concepts and principles but some errors are likely has very limited application of relevant economic principles and/or data to the question might have some limited analysis but it may lack focus and/or become confused. 	1–5 marks

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Remember: AO4, ie evaluation, is not being assessed through this question.

Relevant issues include:

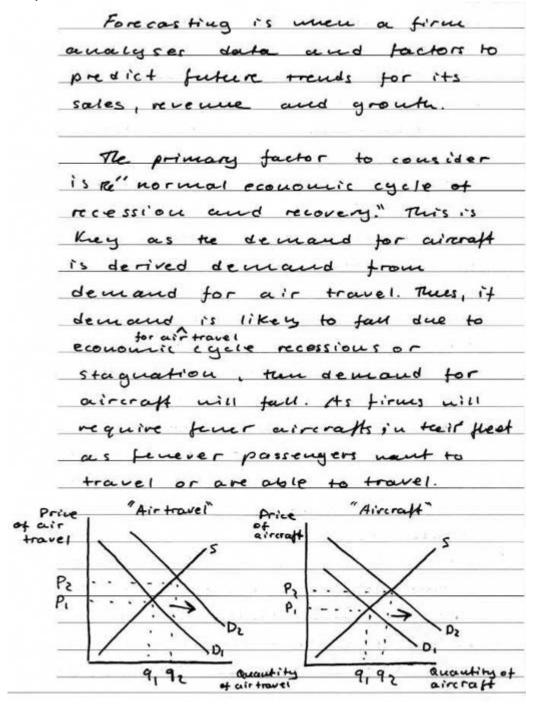
- meaning of forecast and the inevitable uncertainties involved when forecasting future sales identifying that the growth in the demand for aircraft is derived from the demand for both passenger and freight air transport
- explain the significance of the growth in the world economy and cyclical fluctuations in economic activity
- explain the significance of the growth in the middle-class population
- linking the above to the growth in tourism, the demand for air travel and hence aircraft
- the income elasticity of demand for air transport
- expected developments in the globalisation of the world economy
- the relative price of the company's aircraft
- explain the relevance of both price and cross elasticities of demand
- the effect of changes in exchange rates
- the rate of growth in different market segments and how they link to the type of aircraft the company sells
- the effect of new entrants into the market, eg COMAC
- the extent to which the airlines need to replace ageing aircraft
- changes in technology and the impact on the cost of operating aircraft
- changes in technology and its effect on the environmental impact of air transport
- the effect of government policies and global agreements that might affect the need to replace older aircraft by new aircraft that have a less damaging impact on the environment
- the efficiency (eg cost per seat) of operating the company's aircraft compared to its competitors
- the environmental impact of the company's aircraft compared to its competitors
- the safety record of the company's aircraft compared to its competitors
- the impact of unexpected events such the 2007-08 financial crisis and the global pandemic
- consumer confidence in air travel
- the growth in the demand for air freight, perhaps linked to expected changes in the pattern of world trade
- use of extracts A, B and C to support the above.

The use of relevant diagrams to support analysis should be taken into account when assessing the quality of a candidate's response to the question.

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Student responses

Response A



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The Demand for air travel

rises from q, to qz this

causes a demand rise from

q, to qz in the market for

aircraft. Thus a greater

quantity of aircraft upil

be demanded and sold.

Another factor, that links to
the previous, is the "growth
in passenger air travel." If
there is trend growth there or
decline in air travel then this
will directly impact demand
for aircraft from firms. As
if demand for air travel is
constantly growing then
aircraft manufacturers can
create a forecast based on that
growth, which will reflect
the growth or decline in
sales.

considering the above point, the aircraft menufacturers can forcest seeks through amalysing populations and their conditions. "Over the wext

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20 years, the uniddle-class population is expected to rise from 3. 9 billion to 5. 9 billion. Through this aircraft manufacturers can forecast that demand for air-travel will mise, ces the middle-class population is the set that ceen afford air travel, and temes firms will de mand more aircraft to maintain supply of air travel. Thuy the sales will rise. Other metrics such as inequality and incomes can be used ing similar muy. the final factor is airline freet age. If so airlines have old planes trey will need to be replaced. "Many older a eroplanes now need to be replaced" Thus, freet replacement will lead to increased demand for new airctaff, and manifectures can fore cost the regulard sales to replace fleets, by analysing

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Shocks can also impact the demand and sales. Honever, they are hard to forecast. The recovery from shocks, though, can be a factor used for forecasting.

Therefore, the factors that can be used to forecast soles are: economic cycle, growth trends in air travel, airline these structures and ago, and shock recovery.

This is a Level 3 response

The student has produced a very well-organised answer that identifies a selection of key issues that are relevant to the question. There is an appropriate introduction and the importance of each key issue is explained in a separate paragraph. Good knowledge and understanding is demonstrated throughout and the application of economic principles to the context is convincing. The student recognises that the demand for aircraft is derived from the demand for air travel and air transport. Good use is made of the extracts to identify factors that affect the demand for aircraft. The answer includes logical chains of reasoning to explain the importance of the various factors identified. Points copied from the extracts are acknowledged by the use of quotation marks. Suitable diagrams are drawn accurately and used to support the analysis. There is some repetition and the analysis of some of the factors identified could have been developed further but overall this is a strong Level 3 response.

14 marks

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Respor	
	Plan:
	Growth in household uncourts
	Competation YEO
	Cyclical functionion.
	Consumer Lants Convirgyerital)
	Technological advantement line 16 (c)
	reconnectigate access confirm time is car
SEATT.	Commercial aircinfe takes a long time to
	Manufactories due to the main Hages on iss
	Production . de Due to thes, their manufacturers,
	Frederica and letter to the formal
	such as Boeing and Airbus have to forecast
	future sules to enrute they have the right
	Mount of Stock.
	One factor a competitial aircraft manufactulet
	Should confider When fore cashing future
	gales is demand increases. One reason for
	a demand indease for commercial airrorfe
	is technological advancement, which Exercit
	C Merkons is "encouraging the air lines to
	Maples alder assessment of the services
	replace older airplanes", which will indease
	the sales. As well as this, it is untioned
	that they use fees fuel per seat, which would
	that they use tess fuel per sent?, which would also in clear demand has not only is costs being reduced, but they will also recieve
	being reduced, but they will also recieve

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higher demand from airlines, as assert consumers
Would fifter to travel with an environmentally
friendly airline, increasing sales for the
Friendly aircine, increasing sales for the
In addition to this, as mentioned in extract
driven by growth is the industry has been driven by growth is househald incomes! One to
driven by growth is household incomes. Due to
this, as a commetCial air travel is a hexity
good, if household incomes rise, more people will
want to catch flights. More people atching
flights right them burden on the apacity
of airlines, causing them so require new
aircraft, in creasing the sales for the manufaction
As this can influence future sales the
Manufactures need to consider it beauty when
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As well as +1= - wal flucture of exacted
As well as this, actival fluctions of whether
the economy is in a boom to at a recession
and countition could also influence for the
and competition could also influence future
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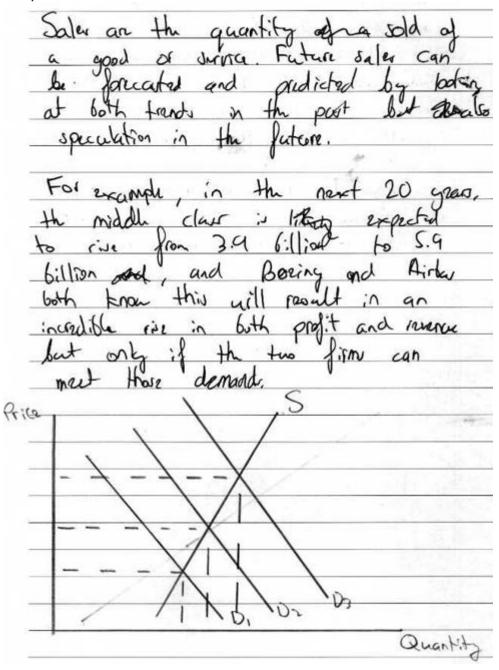
This is a Level 2 response

This is a reasonable, if limited, response. There is some effective use of the extracts and the answer is focused on issues that are relevant to the question. Some knowledge and understanding of economic concepts and principles is demonstrated but not fully developed. Application of economic theory to help explain factors that may affect the sales of aircraft is satisfactory but incomplete. Two relevant factors are stated in the final paragraph but there is no attempt to explain how they are likely to affect future sales of aircraft.

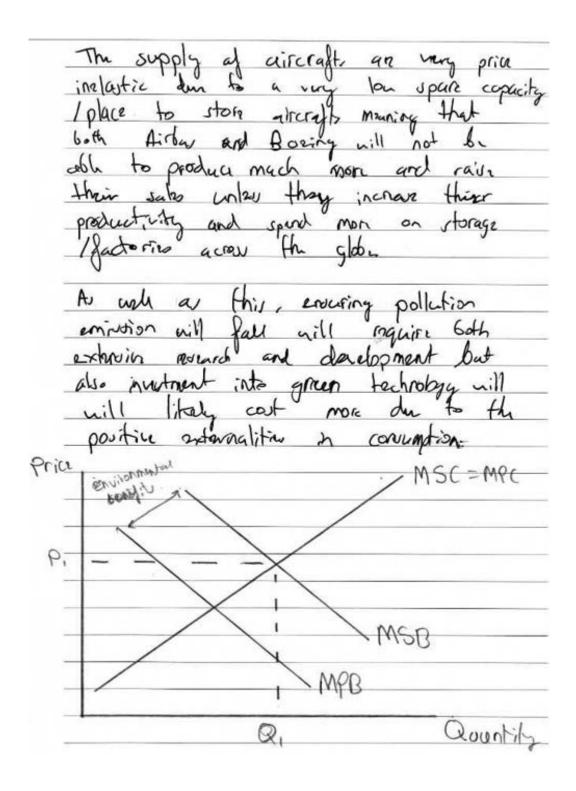
9 marks

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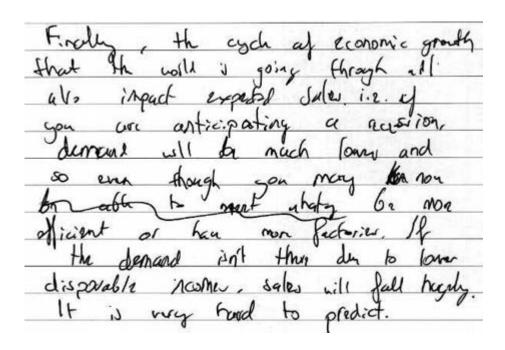
Response C



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This is a Level 1 response

The answer identifies some issues but much of the response is of limited relevance. Some understanding of economic ideas is shown but there are inaccuracies and the application of economic principles to the context is quite weak. The first diagram is incomplete and is not used effectively. The second diagram is also incomplete and, at best, of marginal relevance. An attempt is made to analyse factors that are likely to affect the sales of aircraft but the analysis is not well focused and is confused in places.

3 marks

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Question 33

After considering **Extract D**, and the original evidence in **Extracts A**, **B** and **C**, would you recommend that the UK government provides financial and other support to companies involved in the production of commercial aircraft? Justify your recommendation.

[25 marks]

Mark scheme

Level of response	Response	Max 25 marks
Level 5	 Sound, focused analysis and well-supported evaluation that: is well organised, showing sound knowledge and understanding of economic terminology, concepts and principles with few, if any, errors includes good application of relevant economic principles and, where appropriate, good use of data to support the response includes well-focused analysis with clear, logical chains of reasoning includes supported evaluation throughout the response and in a final conclusion. 	21–25 marks
Level 4	 Sound, focused analysis and some supported evaluation that: is well organised, showing sound knowledge and understanding of economic terminology, concepts and principles with few, if any, errors includes good application of relevant economic principles and, where appropriate, some good use of data to support the response includes some well-focused analysis with clear, logical chains of reasoning includes some reasonable, supported evaluation. 	16–20 marks

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Level 3	 Some reasonable analysis but generally unsupported evaluation that: focuses on issues that are relevant to the question, showing satisfactory knowledge and understanding of economic terminology, concepts and principles but some weaknesses may be present includes reasonable application of relevant economic principles and, where appropriate, some use of data to support the response includes some reasonable analysis but which might not be adequately developed or becomes confused in places includes fairly superficial evaluation; there is likely to be some attempt to make relevant judgements but these aren't well-supported by arguments and/or data. 	11–15 marks
Level 2	 A fairly weak response with some understanding that: includes some limited knowledge and understanding of economic terminology, concepts and principles but some errors are likely includes some limited application of relevant economic principles and/or data to the question includes some limited analysis but it may lack focus and/or become confused includes some evaluation which is weak and unsupported. 	6–10 marks
Level 1	 A very weak response that: includes little relevant knowledge and understanding of economic terminology, concepts and principles includes analysis which is, at best, very weak includes attempted evaluation which is weak and unsupported. 	1–5 marks

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Relevant issues and areas for discussion include:

- market failure as a justification for government support
- damage to the environment as source of market failure in the commercial aircraft industry, eg greenhouse gas emissions, noise pollution
- the high cost and risk may, without government support, lead to inadequate spending on R&D and capital investment
- to support investment in human capital where the existence of positive externalities may be a source of market failure and, if left to the private sector, may mean spending is too low
- to support growth and employment in the less prosperous regions where market failures may mean that they do not develop sufficiently, eg immobility of labour, inertia, cumulative causation and local multiplier effects
- may help to promote improvements in productivity and competitiveness
- external benefits (spin-offs) for other industries arising from developments in the commercial aircraft manufacturing industry
- supports UK manufacturing helping to achieve a more diversified, balanced economy
- may be needed to match the support provided by other countries
- may be needed in the short run to support the industry when there is a significant economic shock
- impact on employment
- impact on short-run and long-run economic growth
- government support as an injection into the circular flow of income and related multiplier effects
- impact on exports and the balance of payments
- may lead to over-reliance on government support, inhibiting improvements in productivity and efficiency
- may make it difficult for new firms to enter the market
- distorts the pattern of comparative advantage, supporting inefficient industries reducing the gains from trade
- may breach WTO rules and allow other countries to impose tariffs and other trade restrictions in retaliation
- implications for taxation, other categories of public expenditure and the budget balance
- various arguments relating to government failure, eg information failures, administrative costs, political motivations
- a supported recommendation.

The use of relevant diagrams to support analysis should be taken into account when assessing the quality of a candidate's response to the question.

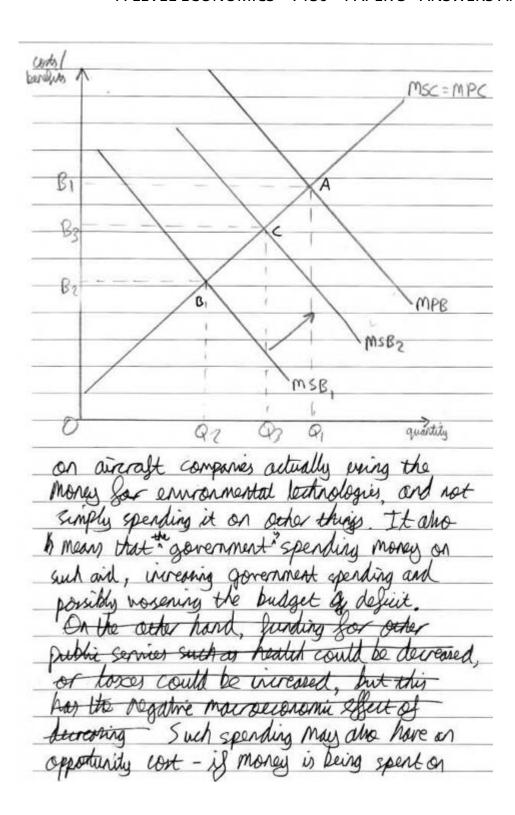
An answer that does not include any evaluation, either throughout the answer or in a supported recommendation, must not be awarded more than 13 marks.

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Student responses

Response A

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financial aid to aircraft manufactures, it is not being spent on other things like healthcare one or education.

D states that such support is "helping industry remain competitive", implying that without such support there nortes may become unemployed aerospare sector reguered collapse in this industry could meaning that &

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state aid can also cause

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In conclusion, I would recommend that the UK government provide financial and order support for companies involved in the production of commercial currents, but only if such aid is trightly monitored and also given to smaller lims. Aid for companies to improve reduce their the environmental impact of air travel offers to be extremely beneficial, and the while the dus potential disadvantage of aid such as the opportunity cost, the possible wosening of the pudget deficie, and the possible reduction in essivery and productivity are certainly notable, I believe they are out-weighed by the advantages - a reduction in the regative externalities of aircraft pollution, the sustained employment of around 120,000 people is an industry-that be may be far less competitive inthout such aid, and support for the ridinty is an economic dounting.

This is a Level 5 response

The answer makes effective use of the extracts to construct a response that is fully focused and examines a selection of key issues. Sound knowledge and understanding of economic principles is shown throughout and economic terminology is used appropriately. Good application of relevant economic principles is a strength of this answer. Arguments both for and against the UK government supporting the aircraft manufacturing industry are presented and evaluated. Evaluation is backed up by well-developed analysis and use of the data. The conclusion is thorough and includes a clear recommendation that is well supported.

25 marks

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Response B

covernment intervention is when me government intervene in a morrell to solve moust faille of encourage factors such as positive externamies. In Extract 0, it scates mat government hondal support is neiping me indumy remain compensive and develop new technologies to reduce me environmental impact of all prospor. In my case, I would recommend must me us government provides innocial support as it incraves helps to reduce negative extendine of air pollunon, and wim new inno vanoni ser ord hunding for an more economical aircrafts, mis in signinant impact society pointew hearn issues end * MPC 100 MOD 16 MSB = MPB 0 0e

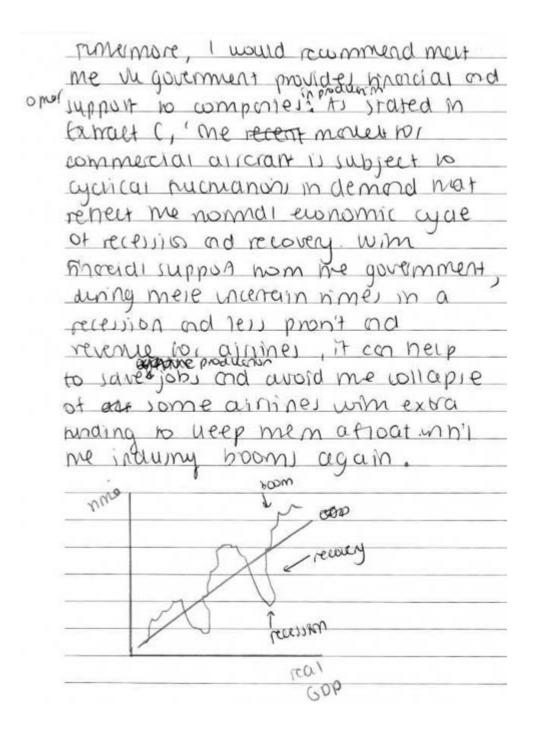
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me diagram represents negative externatines in production. If the un government dian's provide vinorcial support to companies, every would continue to make less eco-mendly praircrafts due to lacu of money to had more more enfronmentally menally pines, reading to vertere loss. The money many pines, reading to vertere loss. The money many many provide cost, reading to an overall net herroe loss to society from air pollution.

the As stated in Extract C, improvements in seunnology nove ment mut occopiones are now quieter and use less her nesseront seat! And with nove harding, mis con be expanded.

Dit statul mat 'Me us complained to me word trade organisanoù about subsidies not tithui. This mens mat un government minicial suppor could cause intai mess in mattets and retalianoù by one counes, son may not be henenvial

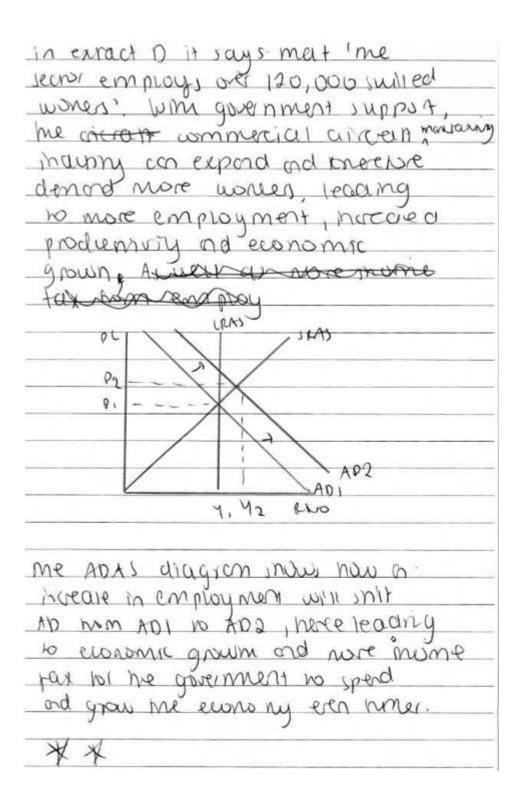
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Extra space me human yore diagram inow Wandow mere anome ewnomu However, in me extract of is states mat hims may become meanite to increase production governent support may air hms grow and state and a const circo pordenicoleading communical abcount mempiogram

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In concurry, I mim mat he un government should definitely provide one support no comparier in me production of commercial encram here it con reduce on pollunon and negare externances, as well as provide neep to men in stable condition in a could. wantered should be may become no retrat we me ones comos However In Expect Went may would Houses dring a receision, it muse 1 jobs get lost, governments may a nave to spend and support people harcially **END OF QUESTIONS** moncially.

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This is a Level 3 response

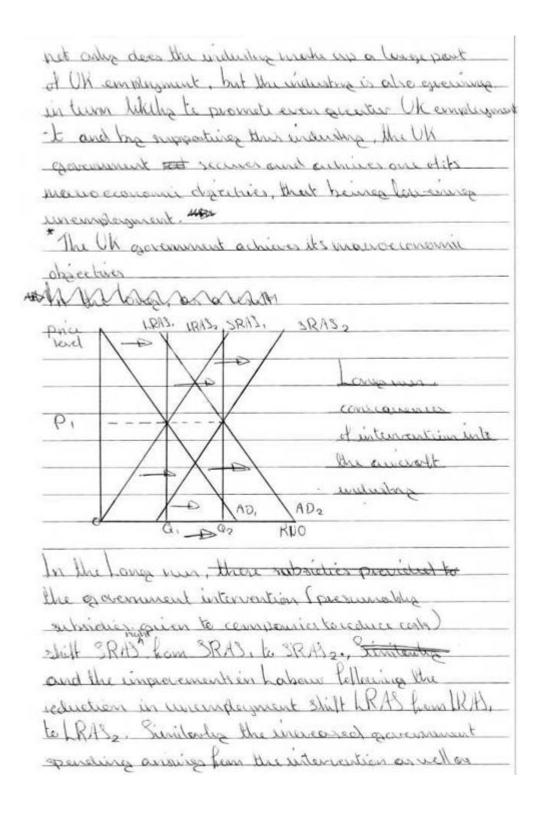
The answer demonstrates satisfactory economic knowledge and understanding but there are weaknesses. There is some reasonable, but limited, application of economic concepts and principles. Analysis is attempted but is not fully developed, for example, the explanation of the externality argument is incomplete. The economic cycle diagram is not used well and is flawed. Arguments both for and against the UK government providing support for the aircraft manufacturing industry are presented and there is a final recommendation. However, much of the evaluation is superficial.

15 marks

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Response C
Covernment Interes
Having concidered Ediack D, as well as the
additional endence presented in the other
extracts. I would become a command that the
UK operement prevides Europeial and other
support to companies involved in the production
of commercial arrivett.
Covernment intervention who to the actions a
government may take to prevent or ensure
a postillar automain a market, metras
preventing model failure, aduring negratice
externalities, among other objectives.
One reason for the recommendation is that; as
Extract D states" The UK's accespage sector
is a world beader in the manufacture of
conscioner, wines and extremend by term, recomme
we have about a advantage concern the
desclopement, production and enhancement of
turbustoss scrittur this sector. As " the rector
empleys over 12000 skilled workers "and" it is
forecast that calabally 31000 new paymeneses
aircraft will be required over the next 20 yrous"

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the increased complement anima from supporting
the industry or increase Garment Spending
and Consumption for eticles, both components
of AD. shifting AD how AD, to AD2. There changes
contra co alles combine le increase economie
ASI bus 900 routin laws OD gainsonis) Musey
inching productive corporation and maintain
Stable inflation, with Price level remaining at
Pi while RNO states increases vining from a, to
Crz
A second reason for the recommendation is that
the industry is vulnerable to changes in the
geonemie agale, petertielly arativez market
Pailure. As Extract Conventions the or

This is a Level 2 response

This response includes a preliminary recommendation in the opening paragraph, which is not unreasonable. However, it is limited in scope and does not consider arguments against the recommendation presented. There is some use of the data and an attempt to apply economic principles. Protecting employment is a reasonable argument in favour of the UK government supporting the industry but the analysis is thin. The discussion of the impact of supporting the industry on the macroeconomy has some merit but is not always convincing, for example, it is unlikely that it will help to maintain stable inflation. Overall, the response shows quite limited knowledge, understanding and application of relevant economic concepts and principles. Key issues have not been considered and the evaluation is weak and not well supported.

7 marks

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