

Please check the examination details below before entering your candidate information

Candidate surname

Other names

Centre Number

Candidate Number

Pearson Edexcel International GCSE (9–1)

Tuesday 21 May 2024

Afternoon (Time: 1 hour 30 minutes)

Paper reference

4WEC1/01R

Economics (Modular)

UNIT 1: Microeconomics and Business Economics

You do not need any other materials.

Total Marks

Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions.
- Answer the questions in the spaces provided
– *there may be more space than you need.*
- Calculators may be used.
- You are advised to **show all your working out with your answer clearly identified** at the **end of your solution.**

Information

- The total mark for this paper is 80.
- The marks for **each** question are shown in brackets
– *use this as a guide as to how much time to spend on each question.*

Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.

Turn over

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Answer ALL questions. Write your answers in the spaces provided.

Some questions must be answered with a cross in a box \boxtimes . If you change your mind about an answer, put a line through the box \boxtimes and then mark your new answer with a cross \boxtimes .

1 (a) Which **one** of the following values shows perfectly price inelastic supply?

(1)

- A 0
- B 0.5
- C 1
- D 2

(b) As a result of government policy, a firm had a decrease in its total costs of \$200 each month. Which **one** of the following is the most likely type of government policy to produce this decrease in costs?

(1)

- A Fine
- B Regulation
- C Increased subsidy
- D Increased taxation

(c) What is meant by the term private sector?

(2)

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(d) State **one** type of external economy of scale.

(1)



(e) Define the term government.

(1)

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(f) Calculate, to two decimal places, the **income elasticity of demand (YED)** for a good if income increases by 6.2% and quantity demanded increases by 1.7%. You are advised to show your working.

(2)

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P 8 0 2 1 2 A 0 3 2 4

Figure 1 shows the market for coffee.

(g) Using the diagram below, draw the likely effects of a successful advertising campaign on the market for coffee. Label the new curve, the new equilibrium price and the new equilibrium quantity.

(3)

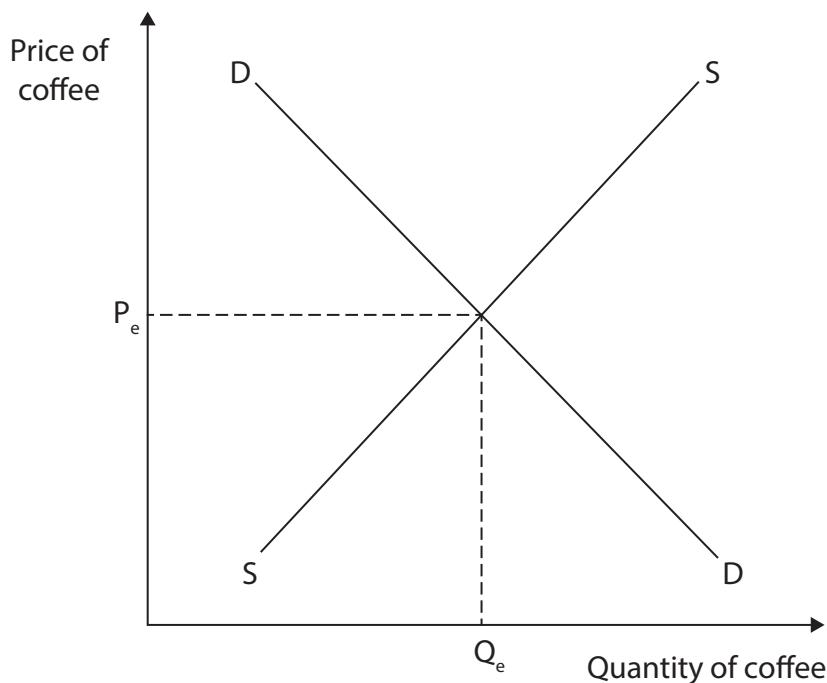


Figure 1

A firm has decided to purchase a new delivery vehicle.

(h) Explain **one** possible opportunity cost for the firm of this decision.

(3)



Jags owns a café in a small town in Malaysia. During a recent school holiday, she offered a free lunch to each child visiting the café with a paying adult. This was welcomed by customers who have had problems in the last few months due to the rising cost of living.

(i) With reference to the data above and your knowledge of economics, analyse a possible reason why Jags chose not to maximise profit.

(6)



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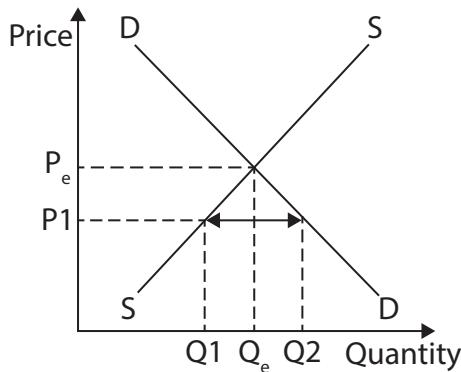
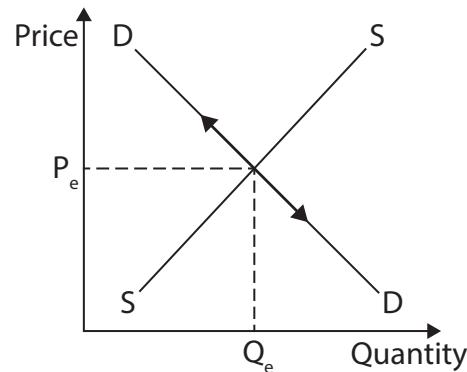
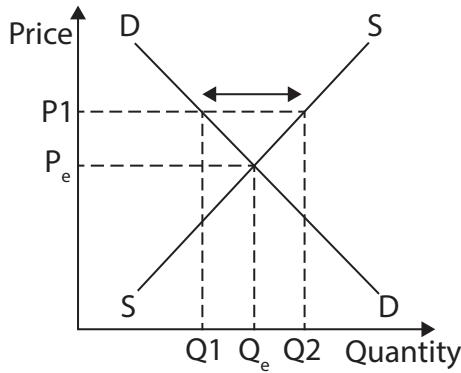
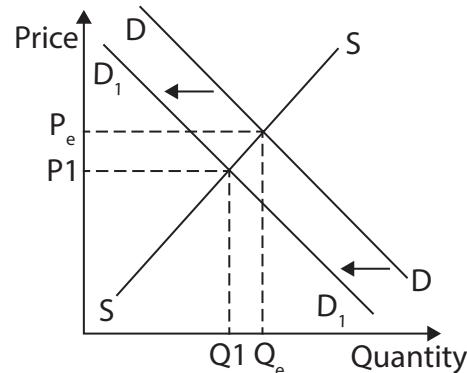
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(Total for Question 1 = 20 marks)



2 (a) Which **one** of the following diagrams shows excess demand?

(1)

 A B C D

(b) Which **one** of the following is a feature of an oligopoly?

(1)

- A There is only one firm in the market
- B Firms always act independently
- C Different products are sold
- D No barriers to entry are present

(c) Calculate the **percentage change in the price** of a product if the price elasticity of supply (PES) is 1.5 and the quantity supplied increases by 9%. You are advised to show your working.

(2)

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(d) What is meant by the term social costs?

(2)

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(e) Describe **one** reason why innovation may be more likely to occur in a monopoly.

(2)

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Sajad owns a shop selling smartphones in Karachi, Pakistan. The shop has been successful for several years and there is an opportunity for Sajad to open an additional shop on the other side of the city.

(f) Explain **one** reason why Sajad may decide to expand his business.

(3)



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In January 2023, the minimum wage in the Netherlands was increased by 10.15% to €1 934.40 per month. The decision was partly due to inflation increasing to 17% during 2022.

However, the decision has been criticised because the economy is still weak following the global health crisis.

(g) With reference to the data above and your knowledge of economics, assess the likely benefits of increasing the minimum wage for employees and firms in the Netherlands.

(9)



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(Total for Question 2 = 20 marks)



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3 (a) Which **one** of the following is an example of a job in the primary sector of the economy?

(1)

- A Farmer
- B Mechanic
- C Shop assistant
- D Teacher

(b) Total revenue can be defined as the quantity of goods sold

(1)

- A added to the price
- B subtracted from the price
- C multiplied by the price
- D divided by the price

(c) Using the diagram below, draw a diagram to show a demand curve that has price inelastic demand. Label the curve and show the impact on both axes from a change in price.

(3)



Figure 2



At the start of 2023, a study was carried out on the government-owned Portuguese airline, TAP Air, to see whether there were any potential investors. The objective was to begin the process of privatising TAP Air as soon as possible.

(d) With reference to the data above and your knowledge of economics, analyse the possible advantages of privatisation for TAP Air.

(6)



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Prime Hydration is a range of drinks launched in 2022 by YouTube celebrities, KSI and Logan Paul. It was instantly very popular, especially with teenagers. At its launch in the UK, the recommended retail price for a bottle was £1.99.

However, the price of a bottle on Amazon ranged from £8.25 to £19.99 but availability was not guaranteed.

(e) With reference to the data above and your knowledge of economics, assess whether an increase in the price of Prime Hydration is always likely to lead to an increase in total revenue for retailers.

(9)



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(Total for Question 3 = 20 marks)



4 Figure 3 shows the costs to a firm of running a machine to produce an order of goods.

Purchase price of machine (\$)	Electricity (\$ per hour)	Production time (hours)	Insurance (\$)
1 036	0.45	19	17

Figure 3

(a) Calculate the **total variable costs** of this order for the firm.
You are advised to show your working.

(2)



Ken Feltz is a farmer in Wisconsin, in the US. His farm has 3 km² of land and 700 milking cows that supply dairy products for his farm shop. In the summer of 2023, there was an increased use of irrigation on the Feltz Farm.

(b) With reference to the data above and your knowledge of economics, analyse how an increase in the use of irrigation may have affected the productivity of the Feltz Farm during the summer of 2023.

(6)



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A 2021 study of the population of England and Wales showed an increase in the number of people who held higher levels of qualifications compared to 10 years earlier.

These higher levels of qualifications include apprenticeships, level 3 and level 4.

- Apprenticeships lead to skilled jobs such as electricians and carpenters.
- Level 3 qualifications include A levels and the International Baccalaureate which can lead to occupations such as office managers and factory supervisors.
- Level 4 or above qualifications mean a degree or higher and can lead to occupations such as teachers and doctors.

Highest level of qualification, residents aged 16 years and over, 2011 and 2021, England and Wales

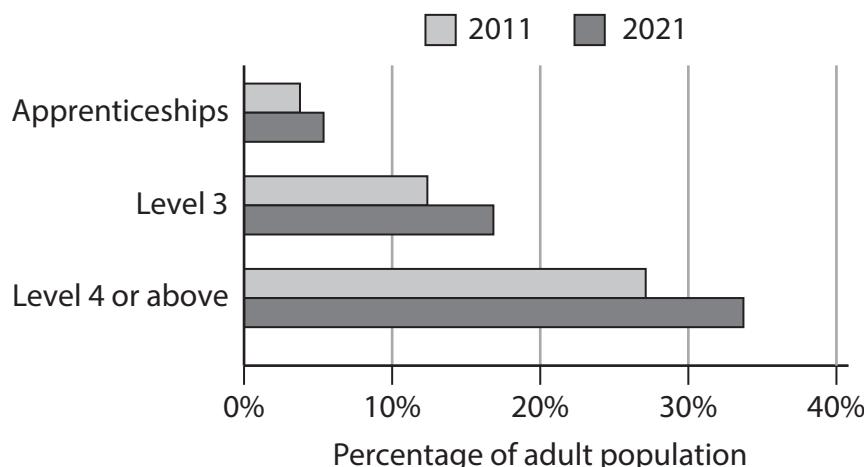


Figure 4

(c) With reference to the data above and your knowledge of economics, evaluate whether an increase in the number of people with higher levels of qualifications will always lead to an increase in the supply of labour in a country.

(12)



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(Total for Question 4 = 20 marks)

TOTAL FOR PAPER = 80 MARKS



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Acknowledgements

Question 2(g) adapted from: <https://www.mondaq.com/employee-benefits--compensation/1253756/the-minimum-wage-as-of-1-january-2023-in-the-netherlands>

Question 3(d) adapted from: <https://www.portugalresident.com/taps-privatisation-process-close-to-being-decided-finance-minister/>

Question 4(b) adapted from: <https://brownfieldagnews.com/news/farmer-thankful-for-irrigation-this-year/>

Question 4(c) adapted from: <https://www.ons.gov.uk/peoplepopulationandcommunity/educationandchildcare/bulletins/educationenglandandwales/census2021>

