1(a)(i)	**Identify one possible reason for the value of price elasticity of demand (PED) for chocolate.** • The value shows that PED is relatively inelastic and a reason may be the addictive nature of chocolate, the relatively low price in relation to income, few substitutes etc. • For a recognition that it is inelastic plus identification of a reason **(1)**	**1**
1(a)(ii)	**Calculate the percentage change in the value of global sales of chocolate between 2017 and 2026, as shown in Table 1.1.** • If the answer given as 58.8, 58.82 or 59 (with or without the % sign) award 1 mark. If the answer is shown as a negative figure e.g., -59(%) or the calculation is incorrect, 0 marks	**1**
1(b)	**With the help of a demand and supply diagram, demonstrate why cocoa bean prices have continued to fall in 2023.** • For an accurately drawn and labelled supply and demand diagram **(1)** that shows supply shifting to the right **or** further to the right than demand and showing the resulting decrease in price which can be shown by an arrow or P1 and P2 or an accompanying explanation **(1)** **Guidance: a diagram alone with the appropriate annotation is enough for the 2 marks.**	**2**

1(c)	**Consider whether a buffer stock system controlled by the government of Ivory Coast would be likely to prevent fluctuations in the price of cocoa beans.** • A buffer stock system combines both maximum price and minimum price controls / is designed to **minimise** price fluctuations / price falls **(1)** • If the price falls below a certain fixed point / minimum price the government will purchase and store cocoa beans therefore reducing supply/controlling demand to raise the price of cocoa beans **(1).** If the price rises beyond a certain point / maximum price, this buffer stock is released thus increasing supply and reducing the price of cocoa beans **(1).** **Guidance** • A response that **only** refers to governments buying stocks of cocoa beans in times of a surplus and selling them in times of a shortage to **minimise price fluctuations** is worth 1 additional mark maximum for analysis. **Reserve 1 mark for valid evaluation e.g.,** • Cocoa beans may be difficult/expensive to store / perishable/ may be an illegal market set up so it may not prevent fluctuations in the price of cocoa beans / the government do not have the budget to buy any surplus. **(1)** **Guidance** • The eval mark can be awarded even without any analysis marks being given **PROVIDED** there is a reasonable understanding that a buffer stock scheme only works when stocks can be held/released.	**4**

1(d)	**Assess the extent to which the use of a minimum pricing policy would be the best way to ensure 'cocoa bean farmers get paid a living wage'.** **Up to 3 marks for an explanation / analysis of the reasons why the use of a minimum pricing policy would be the best way to ensure cocoa bean farmers get paid a living wage e.g.:** • It ensures that farmers receive a guaranteed price above the equilibrium market price enabling them to receive a higher income • It encourages farmers to maintain / increase production as there is more financial security again leading to a living wage • It reduces the instability caused by fluctuations in the global price of cocoa beans leading to a more stable income for farmers. **Up to 3 marks for an explanation / analysis of the reasons why the use of a minimum pricing policy may not be the best way to ensure cocoa bean farmers get paid a living wage e.g.:** • It may not be set at an appropriate level / may not be enforceable e.g., due to the costs of enforcement • It may lead to a surplus due to increased supply and reduced demand for e.g. chocolate products meaning this surplus may fail to be sold • Budget constraints for the government may make it impossible for them to buy the surplus and this makes the scheme collapse • May make farmers complacent therefore failing to invest and in the LR incomes fall. **Guidance:** • Allow any reasonable point for either perspective, BUT it must be linked how it affects farmer's incomes. • Candidates may choose to compare the advantages and disadvantages of an alternative method e.g., transfer payments / subsidies to farmers. Provided this is clear that **a comparison to a minimum pricing policy** has been attempted, this approach can also gain full marks. • Do not allow answers that refer to minimum wages as the policy or as an alternative. **Note: 4 marks maximum for analysis** • Evaluation that clearly assesses **both** sides **(1)** and comes to a justified conclusion whether it is the best way **(1).**	**6**

1(e)	**Assess the advantages and disadvantages of the government of Ivory Coast continuing to specialise in the production and export of cocoa beans.** **Up to 3 marks for an explanation / analysis of the advantages of the government of Ivory Coast continuing to specialise in the production and export of cocoa beans e.g.:** • It allows producers to benefit from comparative advantage and become even more efficient, which will reduce costs and prices further and increase output • It allows producers to further benefit from the increasing worldwide demand for cocoa beans and increase sales • This can encourage / lead to economic growth as exports increase. **Up to 3 marks for an explanation / analysis of the disadvantages of the government of Ivory Coast continuing to specialise in the production and export of cocoa beans e.g.:** • Dependence on cocoa beans may make the economy vulnerable to global reductions in demand / crop failures • It may mean less land is available for other essential food crops leading to an overreliance on imports • A lack of diversification may hinder economic growth and also make the economy more at risk of external shocks • It may exhaust the supply of cocoa beans and other natural resources leading to unemployment in Ivory Coast. **Note: 4 marks maximum for analysis** • Evaluation that clearly assesses **both** sides **(1)** and comes to a justified conclusion. **(1)**	**6**