

6	<p>QS1: Calculate, use and understand ratios and fractions</p> <p>QS3: Understand and use the terms mean and median</p> <p>QS9: Interpret, apply and analyse information in written, graphical, tabular and numerical forms</p>	<p>The only correct answer is C</p> <p>A is not correct as this takes the GDP in Pakistan and divides by the population in India</p> <p>B is not correct as this is the GDP per capita for Pakistan and not India</p> <p>D is not correct as this has taken the GDP in India and divided by the Pakistan population</p>	(1)
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3	<p>QS1: Calculate, use and understand ratios and fractions</p> <p>QS9: Interpret, apply and analyse information in written, graphical, tabular and numerical forms</p>	<p>The only correct answer is C</p> <p>A is not correct as this is calculated using an incorrect formula: $44 / 1.5$</p> <p>B is not correct as this is calculated using an incorrect formula: 44×1.5</p> <p>D is not correct as this is calculated using an incorrect formula: $(44 \times 1.5 \times 1000)$</p>	(1)
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	<p>Knowledge</p> <p>1 mark for drawing original AD and SRAS curves showing the equilibrium price level and real output (1)</p> <p>Application</p> <p>1 mark for correct shift in AD</p> <p>1 mark for labelling new higher price level</p> <p>1 mark for labelling new real GDP/output level</p>	(4)
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9	<p>Knowledge 1, Application 3</p> <p>Quantitative Skill assessed</p> <p>QS1: Calculate, use and understand ratios and fractions</p> <p>QS9: Interpret, apply and analyse information in written, graphical and tabular forms</p> <p>Knowledge</p> <p>1 mark for correct formula/implicit understanding, e.g.:</p> <ul style="list-style-type: none"> • Population = $GDP / GDP \text{ per capita}$ (1) <p>NB: Accept GDP per capita formula (1)</p> <p>Application</p> <p>Up to 3 marks for use of data in calculation from the following, e.g.:</p> <ul style="list-style-type: none"> • 2019 → $\\$89.42 \text{ billion} / \\$2\,810 = 31.82 \text{ million}$ (1) • 2020 → $\\$62.31 \text{ billion} / \\$1\,896 = 32.86 \text{ million}$ (1) • Change → $32.86 \text{ million} - 31.82 \text{ million} = 1.04 \text{ million}$ (1) <p>NB: if correct answer (1.04 million/1 million / 1 041 860) is given, award full marks regardless of working.</p> <p>NB: award 3 marks if minus sign is included in the final answer</p>	(4)
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Question Number	Answer	Mark
11	<p>Knowledge 1, Application 3</p> <p>Quantitative skills assessed: QS1: Calculate, use and understand ratios and fractions. QS9: Interpret, apply and analyse information in written, graphical, tabular and numerical forms.</p> <p>Knowledge 1 mark for correct definition/formula/implicit understanding, e.g.:</p> <ul style="list-style-type: none"> • GDP per capita is a measure of a country's economic output that accounts for its number of people (1) • $\text{GDP} \div \text{population}$ (1) <p>Application Up to 3 marks for use of the data in calculation from the following, e.g.:</p> <p>\$2597.5 billion / 1.2836 billion = \$2023.60 (1)</p> <p>\$2023.61 - \$1506.20 (1) = \$517.41 (1)</p> <p>NB: if correct answer (\$517.41) is given, award full marks regardless of working</p> <p>NB: accept answers to any sensible number of decimal places, e.g.:</p> <ul style="list-style-type: none"> • \$517 (0 d.p.) • \$517.4 (1 d.p.) • \$517.41 OR \$517.42 (2 d.p.) <p>NB: if candidate calculates percentage change correctly (34.4%) but does not state the change in money terms, award a maximum of 3 marks.</p>	(4)

Question	With reference to the table calculate the change in GDP per capita between 2021 and 2023. Show your workings.	Mark
9	<p>Knowledge 1, Application 3</p> <p>Quantitative skills assessed: QS1: Calculate, use and understand ratios and fractions. QS9: Interpret, apply and analyse information in written, graphical, tabular and numerical forms.</p> <p>Knowledge 1 mark for correct definition/formula/implicit understanding, e.g.:</p> <ul style="list-style-type: none"> GDP per capita is the value of a country's goods and services produced in a year divided by the size of the population/ GDP/population (1) <p>Application Up to 3 marks for use of the data in calculation from the following, e.g.:</p> <ul style="list-style-type: none"> 2021 GDP per capita: $\\$1609.6 \text{ bn} / 0.2136 \text{ bn} = \\$7\,535.6$ (1) 2023 GDP per capita: $\\$1\,892.4 \text{ bn} / 0.2197 \text{ bn} = \\$8\,613.6$ (1) Change: $\\$8\,613.6 - \\$7\,535.6 = \\$1\,078$ (1) <p>NB Award full marks for the correct answer (\$1 078/14.3%) NB Units (\$) not required for full marks NB Award full marks for range: \$1 077 to \$1 080</p>	(4)

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Knowledge 1, Application 3

Quantitative Skill assessed

QS1: Calculate, use and understand ratios and fractions

QS9: Interpret, apply and analyse information in written, graphical and tabular forms

Knowledge

1 mark for correct definition/formula/implicit understanding, e.g.:

- GDP divided by population /
- GDP per capita is a measure of a country's economic output that accounts for its number of people **(1)**

Application

Up to 3 marks for use of data in calculation from the following, e.g.:

- 2018 → \$517 627 million / 44.5 million = \$11 632.07 **(1)**
- 2019 → \$445 445 million / 44.9 million = \$9 920.82 **(1)**
- Change is → \$9 920.82 - \$11 632.07 = -\$1 711.25 **(1)**

NB: if correct answer (between -\$1 711 and -\$1 712) is given, award full marks regardless of working

NB: award up to 3 marks if minus sign not included in the final answer

(4)