## **Question 19**

Extract from marketing report for Star Car Pty Ltd

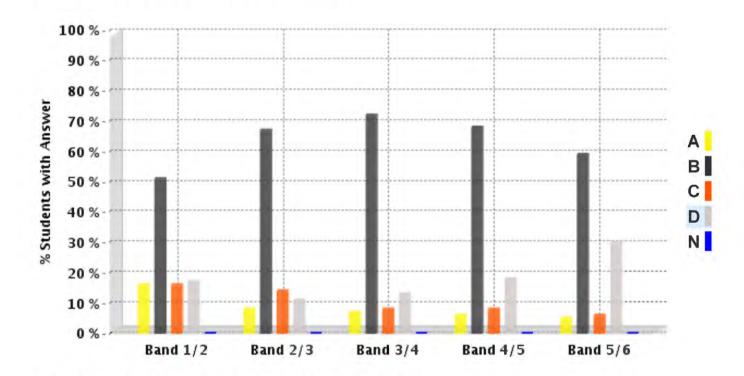
	Star Car Sales in each country (\$)		Star Car's % of the car market in each country	
	2010	2011	2010	2011
Country A	10 million	12 million	10	12
Country B	10 million	12 million	10	10
Country C	10 million	10 million	10	8
Country D	10 million	8 million	10	6

Note: The price of cars remained unchanged from 2010 to 2011.

For the period 2010 to 2011, which of the following statements is true?

- A X The size of the total car market in each country did not change
- **B** × In Country A, both the total car market and Star Car's market share increased.
- C ➤ In Country B, both the total car market and Star Car's market share did not change
- D In Country C, the total car market increased and Star Car's market share decreased.

## **HSC Statistics on this Question:**



Band 1/2 Band 2/3 Band 3/4 Band 4/5 Band 5/6

<b>A</b> 16%	8%	7%	6%	5%	
<b>B</b> 51%	67%	72%	68%	59%	
C 16%	14%	8%	8%	6%	
D 17%	11%	13%	18%	30%	
N 0%	0%	0%	0%	0%	

The table and graph show, for the groups of students whose marks in the examination corresponded to the borderline between two bands, what percentages of each group selected the responses A, B, C and D. N is used to identify: No valid response.