

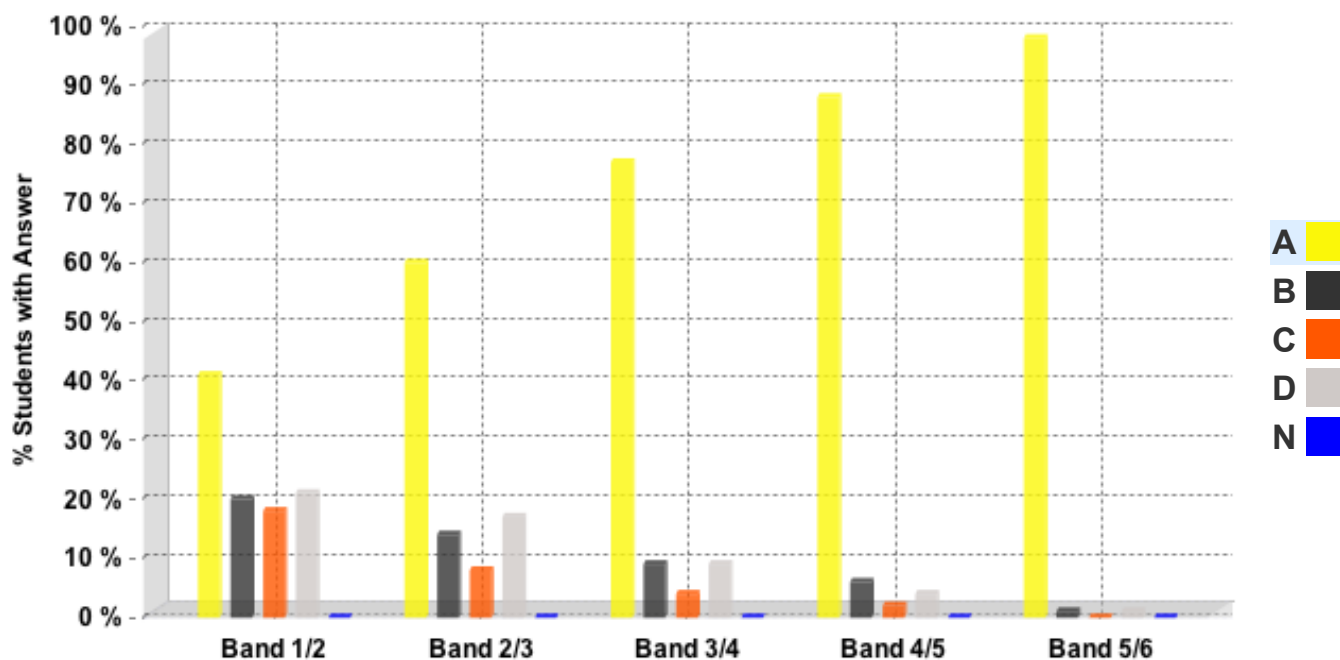
Question 4

In recent times, there has been a decrease in cancer related deaths and an increase in new cancer cases in Australia.

These changes are most likely to be the result of

- A improved detection and increased survival rates.
- B improved detection and decreased skin cancer rates.
- C an increase in healthy eating and physical activity habits.
- D an increase in the Australian population and the influence of gender and family history.

HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	41%	60%	77%	88%	98%
B	20%	14%	9%	6%	1%
C	18%	8%	4%	2%	0%
D	21%	17%	9%	4%	1%
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.

Note that apparent anomalies in the table and graph, such as 0% or 100% of students choosing a particular response, can occur when there are no students (or very few students) who scored the particular

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examination mark associated with that borderline.