HSC 2010 - Biology Question 3

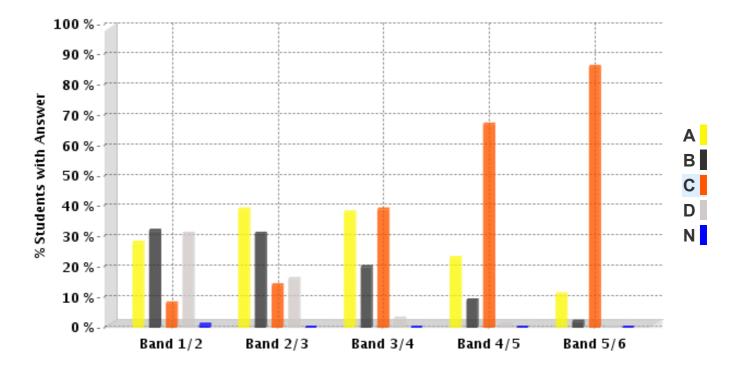
2010 Biology

## **Question 3**

Cilia prevent the entry of pathogens into the human body by

- $A \times$  providing a protective body covering.
- $\mathbf{B} \times$  producing secretions toxic to pathogens.
- **C** ✓ moving trapped pathogens to the mouth.
- $D \times$  increasing circulation of blood to the infected area.

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



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

<b>A</b> 28%	39%	38%	23%	11%	
<b>B</b> 32%	31%	20%	9%	2%	
<b>C</b> 8%	14%	39%	67%	86%	
<b>D</b> 31%	16%	3%	1%	0%	
<b>N</b> 1%	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.