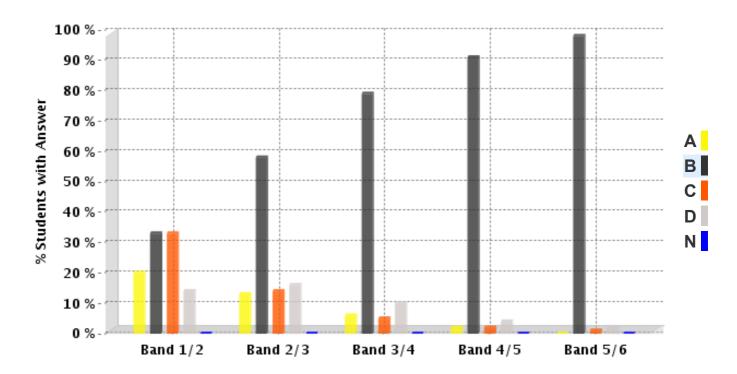
## **Question 13**

Which of the following shows DNA replication in the correct order?

- A × Two DNA double helices → strands separate → matching bases pair up → DNA double helix
- B ✓ DNA double helix → strands separate → matching bases pair up → two DNA double helices
- $\mathbf{c} \times \mathbf{S}$ trands separate  $\to$  two DNA double helices  $\to$  matching bases pair up  $\to$  DNA double helix
- $\mathbf{D} \times \mathbf{DNA}$  double helix  $\to$  strands separate  $\to$  two DNA double helices  $\to$  matching bases pair up

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



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

<b>A</b> 20%	13%	6%	2%	0%	
<b>B</b> 33%	58%	79%	91%	98%	
<b>C</b> 33%	14%	5%	2%	1%	
<b>D</b> 14%	16%	10%	4%	2%	
<b>N</b> 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.