

## Question 16

The following events occur after DNA is subjected to radiation. The events are listed in no specific order.

P: Change in protein structure

Q: Change in polypeptide sequence

R: Change in cell activity

S: Mutation

What is the correct sequence of steps?

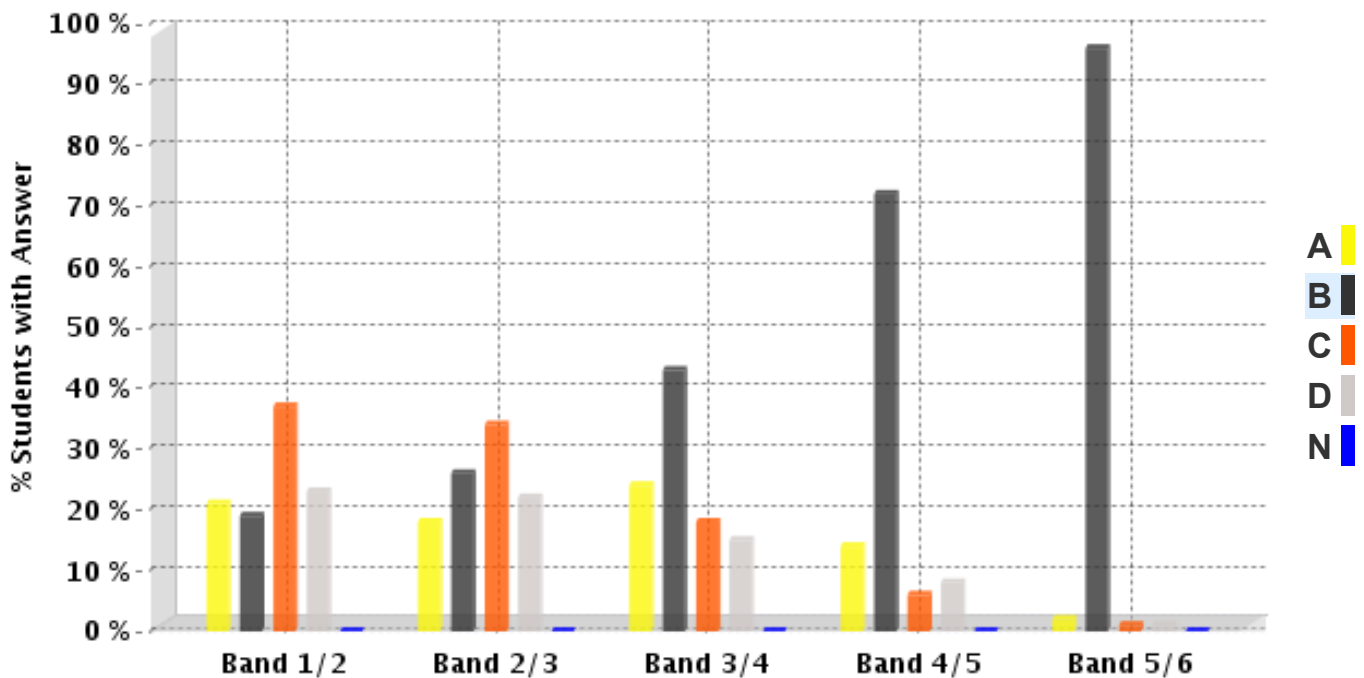
A  S, P, Q, R

B  S, Q, P, R

C  R, Q, S, P

D  R, S, Q, P

### HSC Statistics on this Question:



2010 Biology

	<b>Band 1/2</b>	<b>Band 2/3</b>	<b>Band 3/4</b>	<b>Band 4/5</b>	<b>Band 5/6</b>
<b>A</b>	21%	18%	24%	14%	2%
<b>B</b>	19%	26%	43%	72%	96%
<b>C</b>	37%	34%	18%	6%	1%
<b>D</b>	23%	22%	15%	8%	1%
<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.