## **2010 PDHPE**

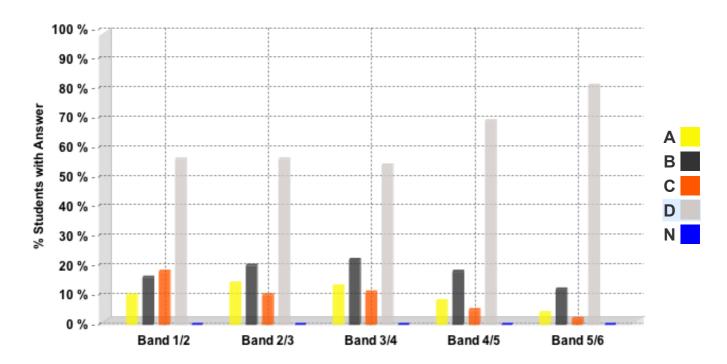
## **Question 17**

What does hydraulic strength training involve?

- A X Concentric muscular tension occurring at varying speeds
- **B** X Varied tension occurring throughout the full range of motion
- **C** × Constant tension that develops without a change in muscle length
- D 

  Muscular contraction occurring under a constant load throughout the full range of motion

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



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

<b>A</b> 10%	14%	13%	8%	4%	
<b>B</b> 16%	20%	22%	18%	12%	
<b>C</b> 18%	10%	11%	5%	2%	
<b>D</b> 56%	56%	54%	69%	81%	
<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.

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 examination mark associated with that borderline.