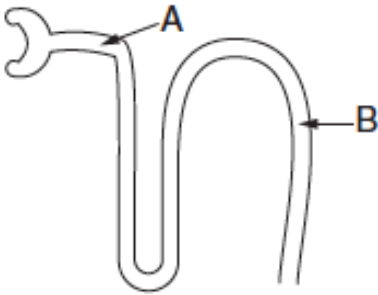


2010 Biology

Question 8



A diagram of a nephron

What happens to the concentrations of glucose, urea and protein as fluid moves from A to B in the nephron?

	<i>Glucose Concentration</i>	<i>Urea Concentration</i>	<i>Protein Concentration</i>
(A)	Unchanged	Decreases	Decreases
(B)	Unchanged	Decreases	Increases
(C)	Decreases	Increases	Increases
(D)	Decreases	Increases	Unchanged

A ✗ Line A

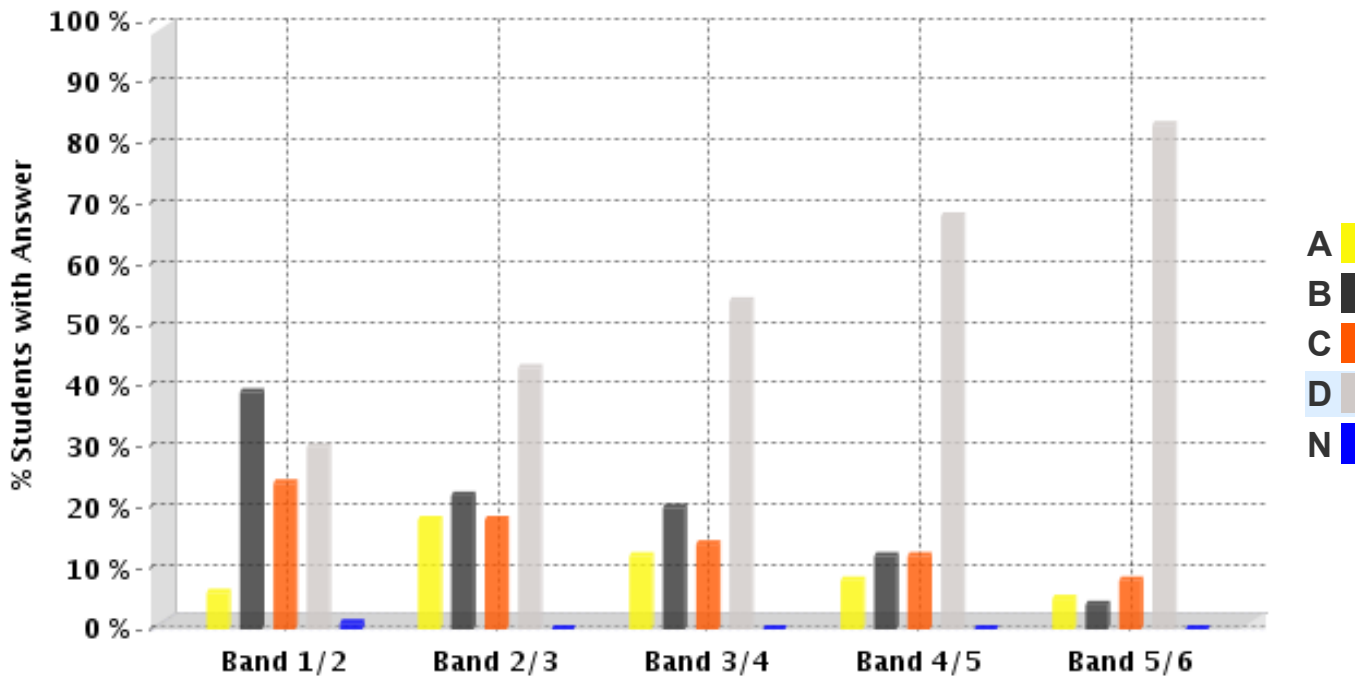
B ✗ Line B

C ✗ Line C

D ✓ Line D

2010 Biology

HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	6%	18%	12%	8%	5%
B	39%	22%	20%	12%	4%
C	24%	18%	14%	12%	8%
D	30%	43%	54%	68%	83%
N	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.