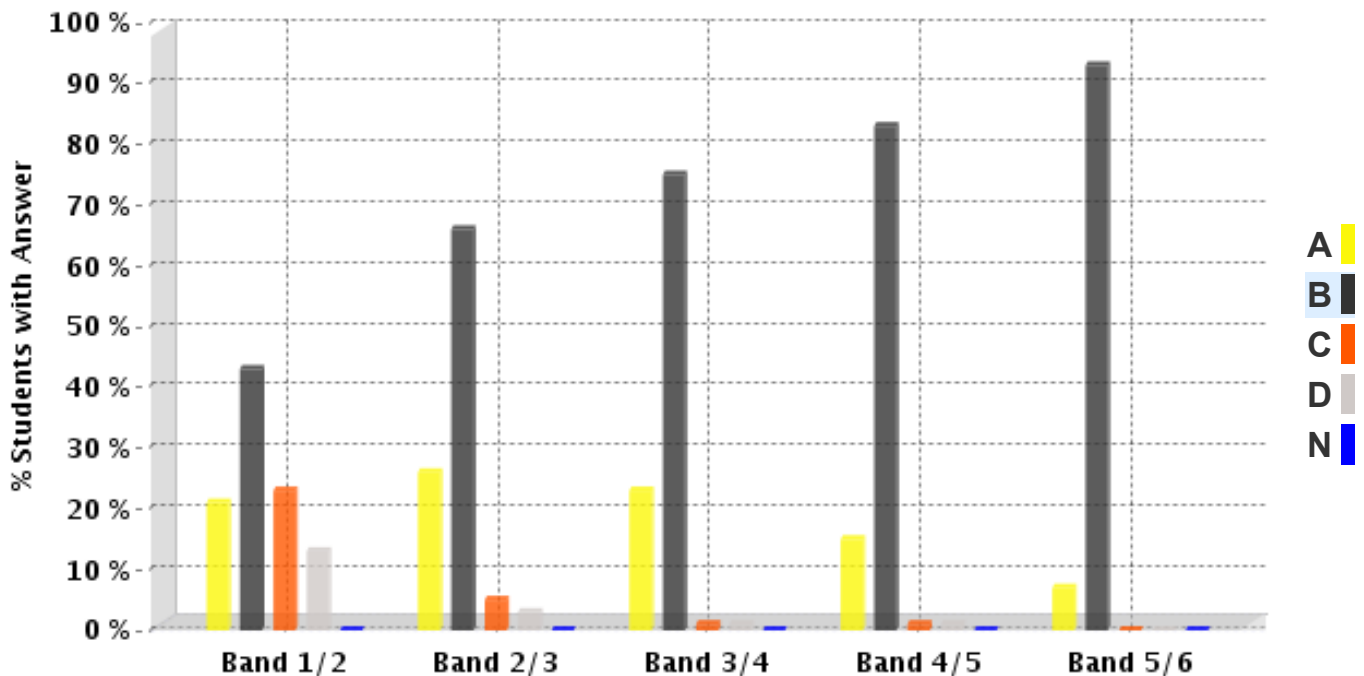


Question 11

How can widespread use of artificial insemination alter the genetic composition of a population?

- A It results in many genetically identical individuals.
- B It makes certain alleles more common in a population.
- C It decreases the number of chromosomes in some individuals.
- D It ensures that only the genetic composition of the males is altered.

HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	21%	26%	23%	15%	7%
B	43%	66%	75%	83%	93%
C	23%	5%	1%	1%	0%
D	13%	3%	1%	1%	0%
N	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.