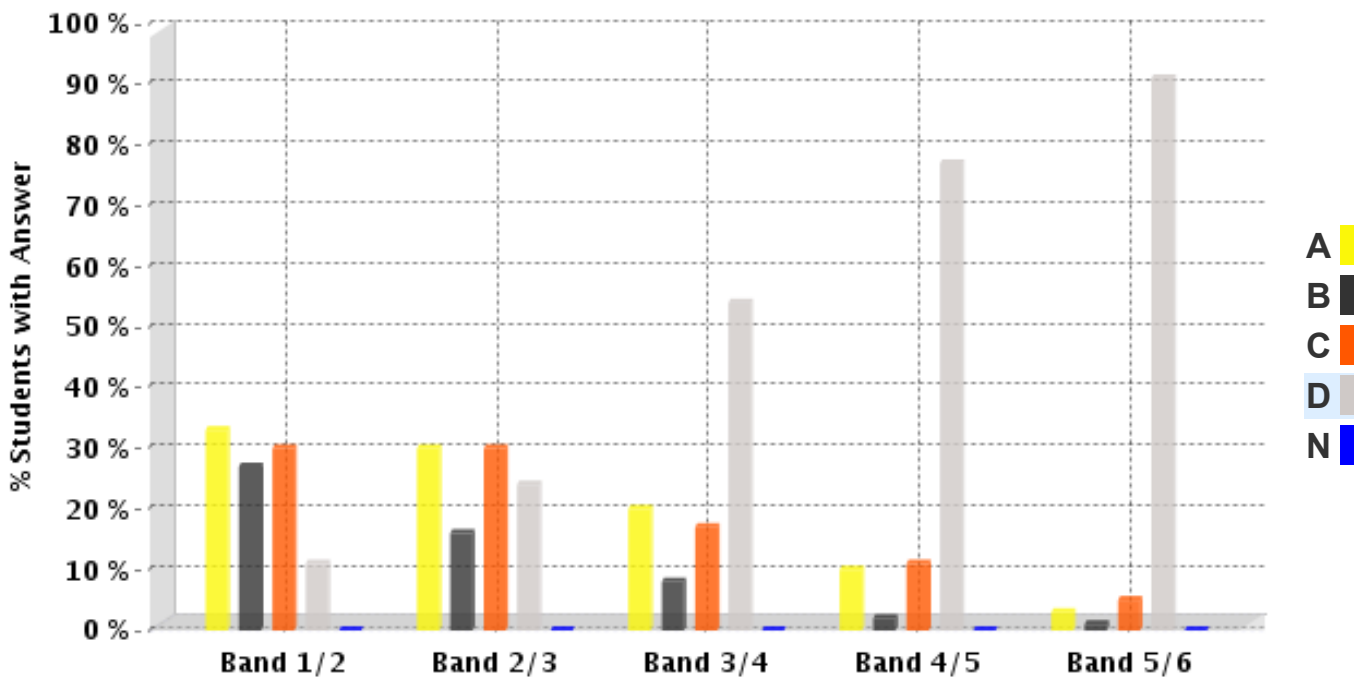


Question 19

Which of the following observations helped develop a model for the transmission of malaria?

- A Immunisation against the pathogen prevented transmission of malaria.
- B Use of antibiotics decreased the incidence of malaria in the community.
- C After transmission, B cells in the infected individual produced antibodies against malaria.
- D After swamps were drained there was a major decline in the numbers of individuals catching malaria.

HSC Statistics on this Question:



	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	33%	30%	20%	10%	3%
B	27%	16%	8%	2%	1%
C	30%	30%	17%	11%	5%
D	11%	24%	54%	77%	91%
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.