Software Design and Development 2003 : Multiple Choice Question 5
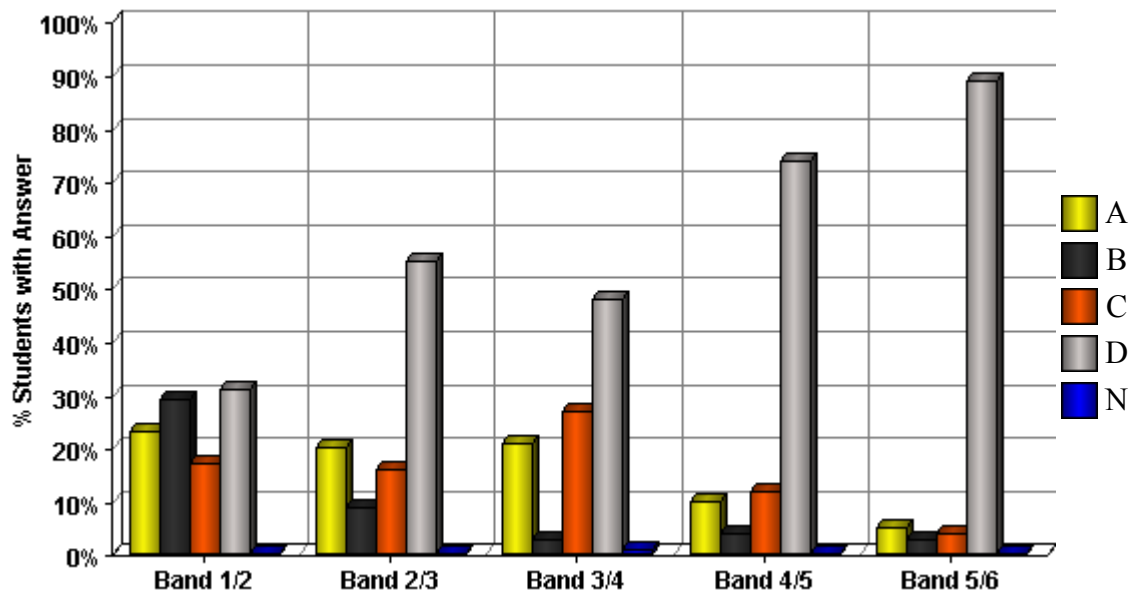
Question 5

A school installed hardware and software in order to process students' attendance data. The attendance system was tested using the data from one class and it appeared to work as expected. On the first day of actual use the system ran too slowly to be acceptable.

What type of testing would have foreseen this problem?

✖ A Black box
✖ B Mixed transaction types
✖ C White box
✔ D Volume data

HSC Statistics on this Question:

This question appeared as Question 5 in HSC Examination 2003

	Band 1/2	Band 2/3	Band 3/4	Band 4/5	Band 5/6
A	23%	20%	21%	10%	5%
B	29%	9%	3%	4%	3%
C	17%	16%	27%	12%	4%
D	31%	55%	48%	74%	89%
N	0%	0%	1%	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.