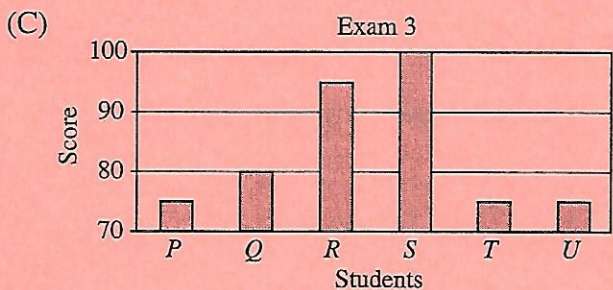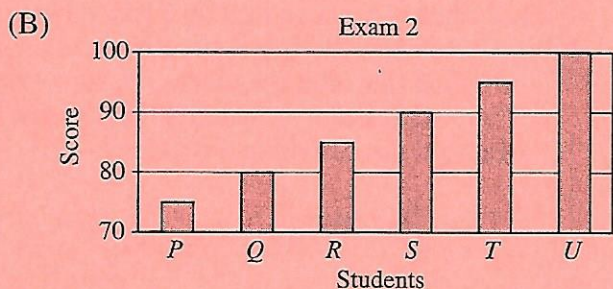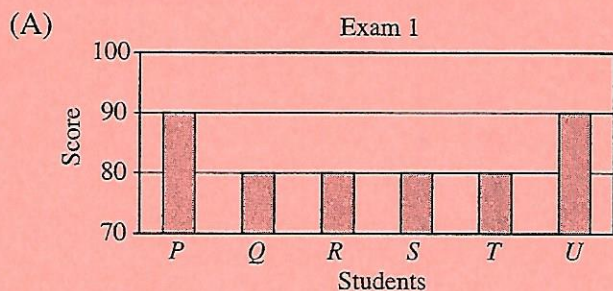42. The six students, P, Q, R, S, T, and U in a class took four exams, and the scores for the four exams were recorded in the following graphs. In which graph do the scores shown have the least standard deviation?

(A)

Exam 1

(B)

Exam 2

(C)

Exam 3

(D)

Exam 4
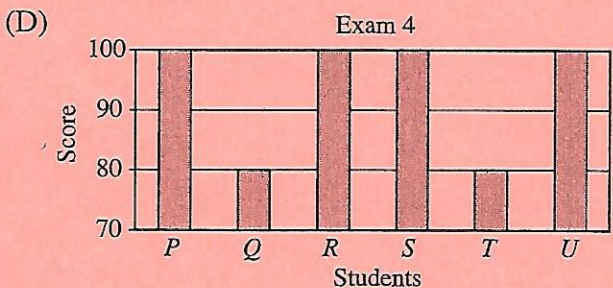
43. Which of the following best represents the graph of the function $f(x) = \begin{cases} x^2 & \text{for } x < 1 \\ 2 & \text{for } x \geq 1 \end{cases}$ in the xy-plane?

(A)

(B)

(C)

(D)