

Quiz-1

Q.1 If a system has full set of pivots then it is_____.

(A) Singular (B) Non-singular

Q.2 The following system has _____.

$$\begin{aligned}x + 2y &= 3 \\ 4x + 5y &= 6\end{aligned}$$

(A) Unique solution (B) No solution (C) Infinite no. of solutions

Q.3 The following system has _____.

$$\begin{aligned}x + 2y &= 3 \\ 4x + 8y &= 6\end{aligned}$$

(A) Unique solution (B) No solution (C) Infinite no. of solutions

Q.4 The following system has _____.

$$\begin{aligned}x + 2y &= 3 \\ 4x + 8y &= 12\end{aligned}$$

(A) Unique solution (B) No solution (C) Infinite no. of solutions

Q.5 A 3 by 3 system has maximum _____ no. of pivot elements.

(A) 0 (B)1 (C) 2 (D)3