Quiz-14

Q.1 In echelon form of a matrix, below the pivot elements those elements present they are _____.

(A) zero   (B) nozero   (C) both A and B   (D) none

Q.2 If a matrix is nonsingular then the reduced row echelon form of the matrix is_____.

(A) a diagonal matrix   (B) a scalar matrix   (C) an identity matrix   (D) none of these

Q.3 A square matrix has on free variables.

(A) true   (B) false   (C) none of these

Q.4 An invertible matrix has on free variables.

(A) true   (B) false   (C) none of these

Q.5 An m by n matrix will have never more n pivot variables.

(A) true   (B) false   (C) none of these