Quiz-3

Q.1 In a diagonal matrix all the _____ elements are zero.

(A) diagonal (B) lower diagonal   (C) upper diagonal   (D) both B and C

Q.2 In a upper triangular matrix all the _____ elements are zero.

(A) diagonal (B) lower diagonal   (C) upper diagonal   (D) both B and C

Q.3 In a lower triangular matrix all the _____ elements are zero.

(A) diagonal (B) lower diagonal   (C) upper diagonal   (D) both B and C

Q.4 In a diagonal matrix if all the diagonal elements are same, then it is known as _____matrix.

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

Q.5 In a diagonal matrix if all the diagonal elements are equal to one, then it is known as _____matrix.

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