

### **Quiz-13**

Q.1 The system  $Ax=0$  is a ----- system.

- (A) Homogeneous (B) Non-homogeneous (C) Both A and B (D) None of these

Q.2 The system  $Ax=b$  is a ----- system.

- (A) Homogeneous (B) Non-homogeneous (C) Both A and B (D) None of these

Q.3 The solution  $x = x_p + x_n$  of the system  $Ax=b$  is known as -----solution.

- (A) complete (B) particular (C) nullspace (D) None of these

Q.4 In the solution  $x = x_p + x_n$  of the system  $Ax=b$ ,  $x = x_p$  known as -----solution.

- (A) complete (B) particular (C) nullspace (D) None of these

Q.5 In the solution  $x = x_p + x_n$  of the system  $Ax=b$ ,  $x = x_n$  known as -----solution.

- (A) complete (B) particular (C) nullspace (D) None of these