

**Topics :** Inverse Trigonometric Function, Set & Relation, Fundamentals of Mathematics, Matrices & Determinants, Quadratic Equation, Trigonometric Ratio

Type of Questions	M.M., Min.
Comprehension (no negative marking) Q.1 to Q.3	[3 marks, 3 min.] [9, 9]
Single choice Objective (no negative marking) Q. 4, 5, 6, 7	[3 marks, 3 min.] [12, 12]
Multiple choice objective (no negative marking) Q.8	[5 marks, 4 min.] [5, 4]

**COMPREHENSION (FOR Q.NO. 1 TO 3 ) :**

A polynomial  $P(x)$  of third degree vanish when  $x = 1$  &  $x = -2$ . This polynomial have the values 4 & 28 when  $x = -1$  and  $x = 2$  respectively.

# **Answers Key**

- 1. (C)      2. (A)      3. (C)      4. (1)**  
**5. (C)      6. (A)      7. (A)      8. (A)**