Matrices and Determinants - Class XII

Related Questions with Solutions

Questions

Ouetion: 01

If A,B,C are angles of a triangle and $\begin{vmatrix} 1 & 1 & 1 \\ 1+\sin A & 1+\sin B & 1+\sin C \\ \sin A+\sin^2 A & \sin B+\sin^2 B & \sin C+\sin^2 C \end{vmatrix} =0, \text{the}$

- A. $\triangle ABC$ must be isosceles.
- B. $\triangle ABC$ must be right angled
- $C. \triangle ABC$ must be equilateral
- D. $\triangle ABC$ must be scalene

Solutions

Solution: 01

Correct Options

Answer:01

Correct Options: A