Related Questions with Solutions

Questions

Quetion: 01

The sum of the coefficient of the terms of the expansion of polynomial $(1 + x - 3x^2)^{2143}$ is

A. 2^{2143}

B. 1

C. -1

D. 10^4

Solutions

Solution: 01

Put x = 1 in the given equation. We will get the sum of all coefficients.

So, sum of coefficients $= [-1]^{2143} = -1$

Correct Options

Answer:01

Correct Options: C