

Mathematics

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(Chapter – 2) (Polynomials)(Exemplar Problems)
(Class – IX)

Exercise 2.1

Write the correct answer in each of the following:

Question 3:

Degree of the polynomial $4x^4 + 0x^3 + 0x^5 + 5x + 7$ is

(A) 4 (B) 5 (C) 3 (D) 7

Answer 3:

(A) 4

Solution:

$$4x^4 + 0x^3 + 0x^5 + 5x + 7$$

The highest exponent of the variable is 4, so it is a polynomial of degree 4.

Hence, the option (A) is correct.

