CUBES AND CUBE ROOTS

SUM OF NUMBERS

EXERCISE

Q.1   Find the sum of cubes of first 10 natural numbers.

Q.2   Find the value of $(1^3 + 2^3 + 3^3 + 4^4 + …. + 15^3) – (1^2 + 2^2 + 3^2 + ….. + 10^2)$

ANSWER KEY

1.   3025

2.   14015