

# Mathematics

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(Chapter – 1) (Number Systems)(Exemplar Problems)

(Class – IX)

## Exercise 1.1

Write the correct answer in each of the following:

### Question 7:

Which of the following is irrational?

- (A) 0.14      (B)  $0.14\overline{16}$       (C)  $0.\overline{1416}$       (D) 0.4014001400014...

### Answer 7:

- (D) 0.4014001400014...

### Solution:

As it is non – terminating non – recurring.

