

Class – 9th.

Chapter – 1

Test – 1.

Date : 7 April 22

MCQ (Choose the correct option)

1.) Can we write 0 in the form of p/q ?

- a. Yes
- b. No
- c. Cannot be explained
- d. None of the above

2.) The three rational numbers between 3 and 4 are:

- a. $5/2, 6/2, 7/2$
- b. $13/4, 14/4, 15/4$
- c. $12/7, 13/7, 14/7$
- d. $11/4, 12/4, 13/4$

3.) In between any two numbers, there are:

- a. Only one rational number
- b. Two rational numbers
- c. Infinite rational numbers
- d. No rational number

4) Which of the following is an irrational number?

- a. $\sqrt{23}$
- b. $\sqrt{225}$
- c. 0.3796
- d. 7.478478

5.) $\sqrt{9}$ is _____ number.

- a. A rational
- b. An irrational
- c. Neither rational nor irrational
- d. None of the above

6.) Which of the following is an irrational number?

- a. $\sqrt{16}$
- b. $\sqrt{(12/3)}$
- c. $\sqrt{12}$
- d. $\sqrt{100}$

7) Every rational number is:

- a. Whole number
- b. Natural number
- c. Integer
- d. Real number

8) The irrational number between 2 and 2.5 is

- a. $\sqrt{11}$
- b. $\sqrt{5}$
- c. $\sqrt{22.5}$
- d. $\sqrt{12.5}$

9.) Which of the following is a rational number?

- a. 0
- b. $2\sqrt{3}$
- c. $2+\sqrt{3}$
- d. π

10) Which of the following is an irrational number?

- a. $\sqrt{4/9}$
- b. $\sqrt{12}/\sqrt{3}$
- c. $\sqrt{7}$
- d. $\sqrt{81}$