

# Rational and Irrational Numbers

Test

Marks – 10

Name of the Students:-

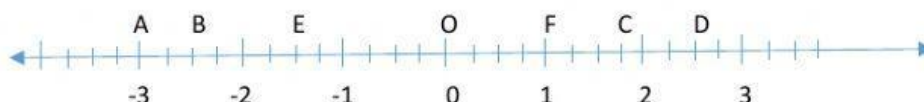
Std. :-

Div.:-

Q. 1  $\frac{5}{3}, \frac{-3}{4}, \frac{7}{-2}, -\frac{1}{5}$  are ----- numbers.

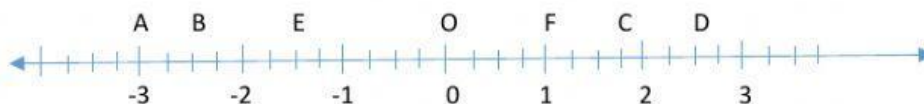
- a) Integers b) Natural c) Rational d) Whole

Q.2 From the number line given below, which number is indicated by point C?



- a)  $-\frac{7}{4}$  b)  $\frac{7}{4}$  c)  $\frac{2}{4}$  d)  $-\frac{2}{4}$

Q.3 From the number line given below, which number is indicated by point E?



- a)  $-\frac{6}{4}$  b)  $\frac{6}{4}$  c)  $-\frac{3}{4}$  d)  $\frac{8}{4}$

Q.4 Compare the given numbers.  $\frac{15}{12}$    $\frac{7}{16}$

- a) < b) > c) = d) Can't say.

Q.5 Compare the given numbers.  $-\frac{5}{4}$    $\frac{1}{4}$

- a) < b) > c) = d) Can't say.

Q.6 Compare the given numbers.  $-\frac{6}{18}$    $-\frac{1}{3}$

- a) < b) > c) = d) Can't say.

Q.7 Write the number  $\frac{8}{11}$  in decimal form.

- a)  $0.\overline{72}$  b)  $0.\overline{27}$  c) 0.27 d) 0.70

Q.8 Write the number  $\frac{3}{7}$  in decimal form.

a)  $0.\overline{433}$

b)  $0.\overline{428751}$

c)  $0.\overline{428571}$

d)  $0.\overline{42}$

Q.9 Write the number  $\frac{5}{8}$  in decimal form.

a)  $0.\overline{6}$

b)  $0.625$

c)  $0.62$

d)  $0.5\overline{26}$

Q.10 Compare the given numbers.  $\frac{-7}{9}$    $\frac{-4}{5}$

a)  $<$

b)  $>$

c)  $=$

d) Can't say.