

Quiz Start Time: 10:24 PM

Question # 1 of 10 ( Start time: 10:24:55 PM )

Total Marks: 1

To each point on a co-ordinate line, there is associated  
\_\_\_\_\_

Select correct option:

<input type="radio"/>	A real number
<input type="radio"/>	A natural number
<input type="radio"/>	An integer
<input type="radio"/>	A rational number

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 2 of 10 ( Start time: 10:26:07 PM )

Total Marks: 1

The set of points at which the function is defined is called  
\_\_\_\_\_.

Select correct option:

<input type="radio"/>	Domain
<input type="radio"/>	Co-Domain
<input type="radio"/>	Range
<input type="radio"/>	Limit

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 3 of 10 ( Start time: 10:27:36 PM )

Total Marks: 1

0/0 =

Select correct option:

<input type="radio"/>	0
<input type="radio"/>	Undefined

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 4 of 10 ( Start time: 10:28:49 PM )

Total Marks: 1

Graph of the equation  $x^2 + y^2 = 9$  represents a.....

Select correct option:

<input type="radio"/>	Circle
<input type="radio"/>	Parabola
<input type="radio"/>	Ellipse
<input type="radio"/>	None of these.

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 5 of 10 ( Start time: 10:30:04 PM )

Total Marks: 1

Let  $f(x) = 2$  and  $g(x) = x^2 + 1$  then  $(f + g)(x) = ?$

Select correct option:

<input type="radio"/>	$x^2 - 3$
<input type="radio"/>	$2x^2 + 1$
<input type="radio"/>	$x^2 + 3$
<input type="radio"/>	$2x^2 - 1$

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 6 of 10 ( Start time: 10:31:02 PM )

Total Marks: 1

Which of the following is solution of equation:  $|y - 3| = -7$

Select correct option:

<input type="radio"/>	$y = 10$ and $y = -4$
<input type="radio"/>	$y = 7$ and $y = -7$
<input type="radio"/>	$y = 3$
<input type="radio"/>	Does not exist

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 7 of 10 ( Start time: 10:32:29 PM )

Total Marks: 1

Let  $f(x) = x - 3$  and  $g(x) = 2x$  then which of the following is domain of the function  $f + g$ ?

Select correct option:

<input type="radio"/>	Set of all real numbers
<input type="radio"/>	Set of all rational numbers
<input type="radio"/>	Set of all integers
<input type="radio"/>	Set of all prime numbers

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 8 of 10 ( Start time: 10:33:48 PM )

Total Marks: 1

Let  $f(x) = \sqrt{x+1}$  then  $f(-1) =$  \_\_\_\_\_

Select correct option:

<input type="radio"/>	-1
<input type="radio"/>	0
<input type="radio"/>	1
<input type="radio"/>	Not defined

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 9 of 10 ( Start time: 10:34:41 PM )

Total Marks: 1

Let  $f(x) = x$  and  $g(x) = \frac{1}{x}$  then which of the following is domain of the function  $f + g$ ?

Select correct option:

<input type="radio"/>	$R$
<input type="radio"/>	$R - \{2\}$
<input type="radio"/>	$R - \{1\}$
<input type="radio"/>	$R - \{0\}$

[Click here to Save Answer & Move to Next Question](#)

Quiz Start Time: 10:24 PM

Question # 10 of 10 ( Start time: 10:35:14 PM )

Total Marks: 1

How many real number exist between any two integers?

Select correct option:

<input type="radio"/>	10
<input type="radio"/>	1
<input type="radio"/>	None
<input type="radio"/>	Infinite

[Click here to Save Answer & Move to Next Question](#)