

MTH101 QUIZ NO-01 SPRING 2015

Quiz - Google Chrome

quiz.vu.edu.pk/QuizQuestion.aspx?ver=8bdf3404-112b-4be9-8f2c-62333038626z

BC150200186 : Muhammad Mugees Asif

Time Left 61 sec(s)

Quiz Start Time: 08:39 PM

Question # 1 of 10 (Start time: 08:39:04 PM) Total Marks: 1

Let $f(x) = \frac{x+1}{x-1}$ then $f(1)$ _____

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Select correct option:

☐	0
☐	1
☐	2
☐	Not defined

ANS

Click here to Save Answer & Move to Next Question

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=d2ab7f79-de2b-46cf-8a66-160ae65ff98f

BC150200186 : Muhammad Mugees Asif

Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

Question # 2 of 10 (Start time: 08:40:38 PM) Total Marks: 1

Graph of $y=f(x)$ and $y=f(-x)$ are reflection of one another about the

Select correct option:

☐	y-axis
☒	ANS
☐	x-axis

Click here to Save Answer & Move to Next Question

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BC150200186 : Muhammad Mugees Asif

Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=a63660a8-8bf3-432e-86d3-9ec213a1f50a

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Time Left 58 sec(s)

Quiz Start Time: 08:39 PM

Question # 3 of 10 (Start time: 08:42:05 PM)

Total Marks: 1

A graph in the xy plane is a function if and only if no.....intersects the graph more than once.

Select correct option:

☐	Vertical line
☒	ANS
☐	Horizontal line

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Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=0327682a-4372-4922-a72c-36a0a3416d0

BC150200186 : Muhammad Mugees Asif

Time Left 59 sec(s)

Quiz Start Time: 08:39 PM

Question # 4 of 10 (Start time: 08:43:11 PM)

Total Marks: 1

Graph of $f(x)$ is the same as the graph of $cf(x)$vertically if $c > 1$

Select correct option:

☐	Stretched
☒	ANS
☐	Compressed

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Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=babbf0bb-0f49-44d7-a84d-dd3bab0b632

BC150200186 : Muhammad Mugees Asif

Time Left 84 sec(s)

Quiz Start Time: 08:39 PM

Question # 5 of 10 (Start time: 08:44:03 PM)

Total Marks: 1

Which of the following describes the equation: $y = 2$?

Select correct option:

☐	A point (0, 2)
☐	A point (2, 0)
☐	A line parallel to x-axis
☐	A line parallel to y-axis

ANS

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=d2ab7f79-de2b-46cf-8a66-160ae65ff98f

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Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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BC150200186 : Muhammad Mugees Asif

Time Left 56 sec(s)

Quiz Start Time: 08:39 PM

Question # 6 of 10 (Start time: 08:45:29 PM)

Total Marks: 1

If slope of a line is zero, then ANGLE OF INCLINATION of that line is _____ degree.

Select correct option:

☐	0	ANS
☐	45	
☐	90	
☐	270	

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=d2ab7f79-de2b-46cf-8a66-160ae65ff98f

BC150200186 : Muhammad Mugees Asif

Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=aa4c97cf-654f-4e84-a70d-622e4149b8d6

BC150200186 : Muhammad Mugees Asif

Time Left 54 sec(s)

Quiz Start Time: 08:39 PM

Question # 7 of 10 (Start time: 08:46:57 PM)

Total Marks: 1

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

Select correct option:

☐	$4x^2 - 1$
☐	$4x^2 + 1$ ANS
☐	$4x^2 + 4$
☐	

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Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=c254ce4f-bb37-4d05-8688-9bafebc2734e

BC150200186 : Muhammad Mugees Asif

Time Left 69 sec(s)

Quiz Start Time: 08:39 PM

Question # 8 of 10 (Start time: 08:48:25 PM)

Total Marks: 1

If $a > b$, then on a coordinate line

Select correct option:

☐	a is to the left of b
☐	a is to the right of b

ANS

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BC150200186 : Muhammad Mugees Asif

Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=8dc37432-a398-4fb5-9076-1768ab34f877

BC150200186 : Muhammad Mugees Asif

Time Left 79 sec(s)

Quiz Start Time: 08:39 PM

Question # 9 of 10 (Start time: 08:49:48 PM)

Total Marks: 1

Is the graph of equation $4y = 3x$ symmetric about y-axis?

Select correct option:

☒	Yes
☐	No

ANS

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quiz.vu.edu.pk/QuizQuestion.aspx?ver=d2ab7f79-de2b-46cf-8a66-160ae65ff98f

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Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

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BC150200186 : Muhammad Mugees Asif

Time Left 86 sec(s)

Quiz Start Time: 08:39 PM

Question # 10 of 10 (Start time: 08:51:45 PM)

Total Marks: 1

Which of the following point satisfies the equation: $2x + 5y = 15$?

Select correct option:

☐	(1, 3)	
☐	(5, 1)	ANS
☐	(2, 5)	
☐	(4, 2)	

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