



# MTH401 QUIZ(2)

Lecture: not mentioned

## RIZ MUGHAL SQA ENGINEER:

I'm providing 100% correct quiz solution.

You can visit my YouTube channel for more quiz solution, also final year project including project assignments, and viva.

### **YOUTUBE:**

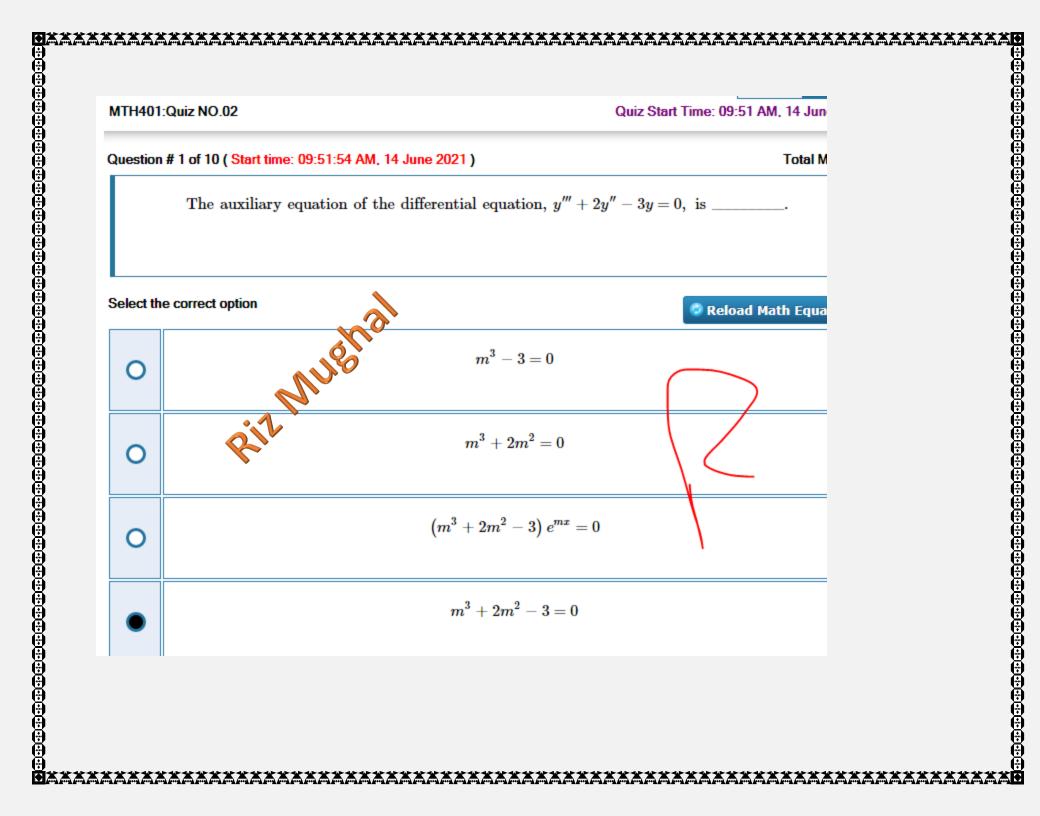
https://www.youtube.com/channel/UCINsFwDiB62SValCcP DZbRQ/playlists

#### **FILE LINKE**

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#### Quiz Start Time: 09:51 AM, 14 June 2021

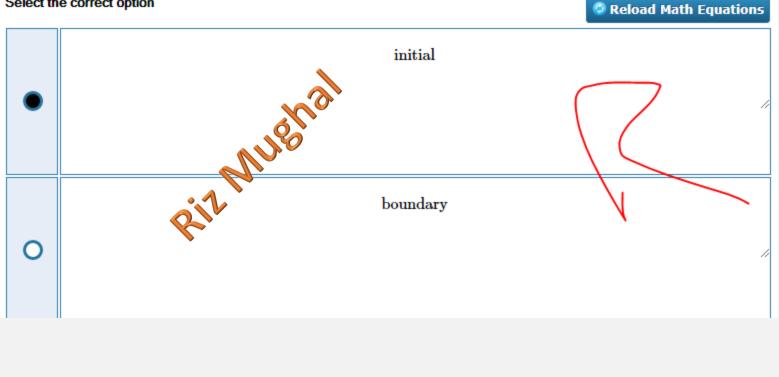
#### Question # 2 of 10 ( Start time: 09:52:17 AM, 14 June 2021 )

Total Marks: 1

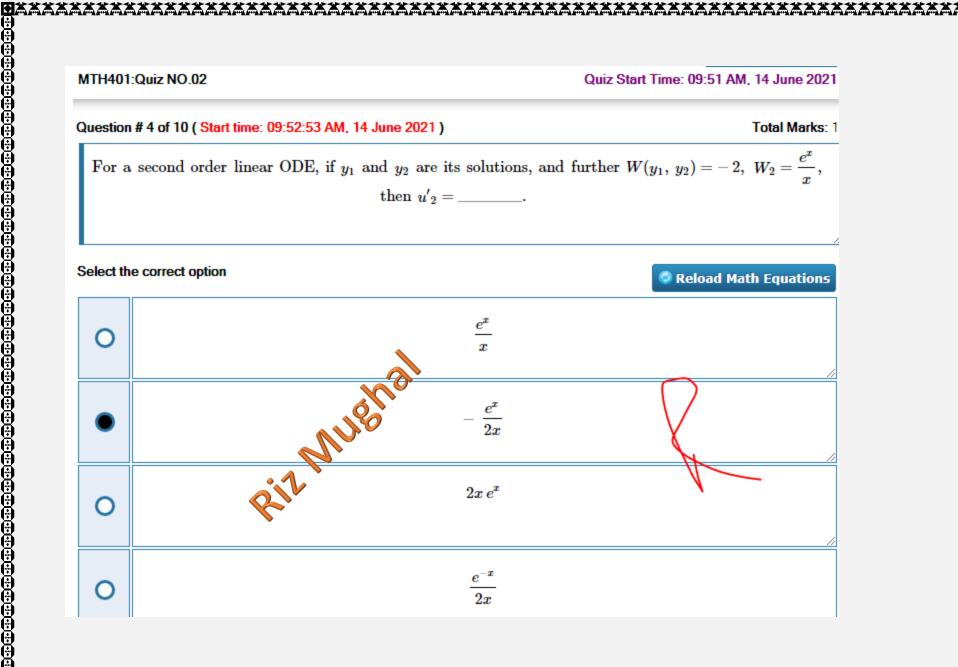
A function satisfying the differential equation on the interval I whose graph passes through  $(x_0, y_0)$  such that the slope of the curve at the point is the number  $y'_0$  is called solution of the \_\_\_\_\_ value problem.

Select the correct option

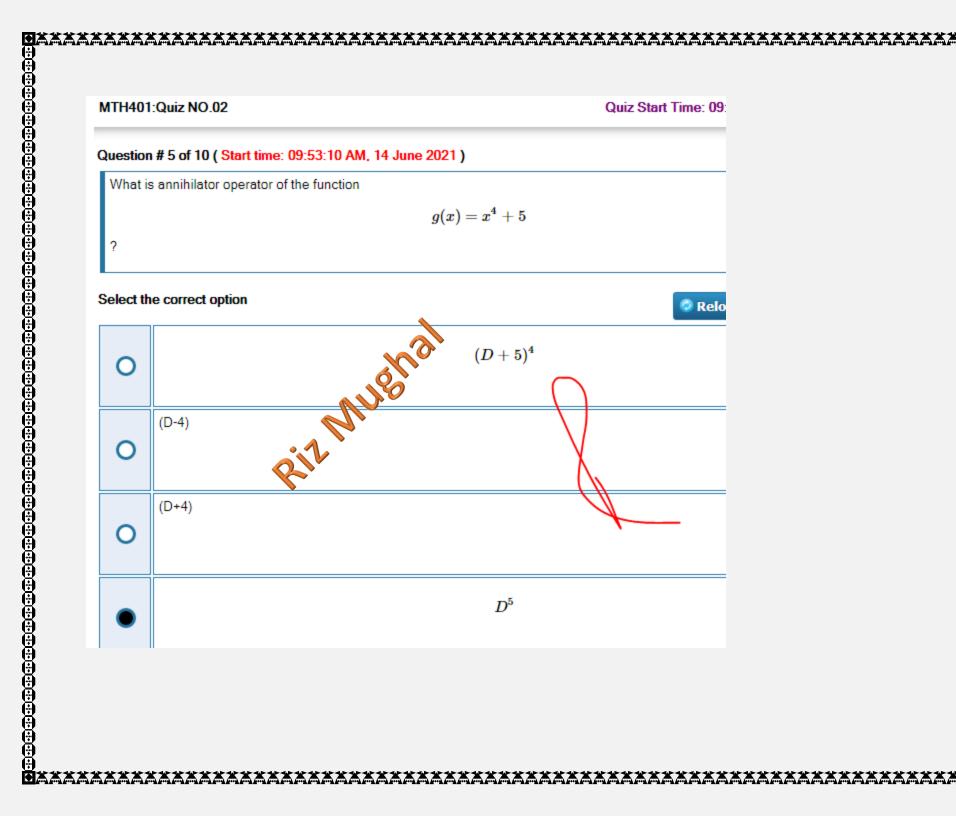
MTH401:Quiz NO.02

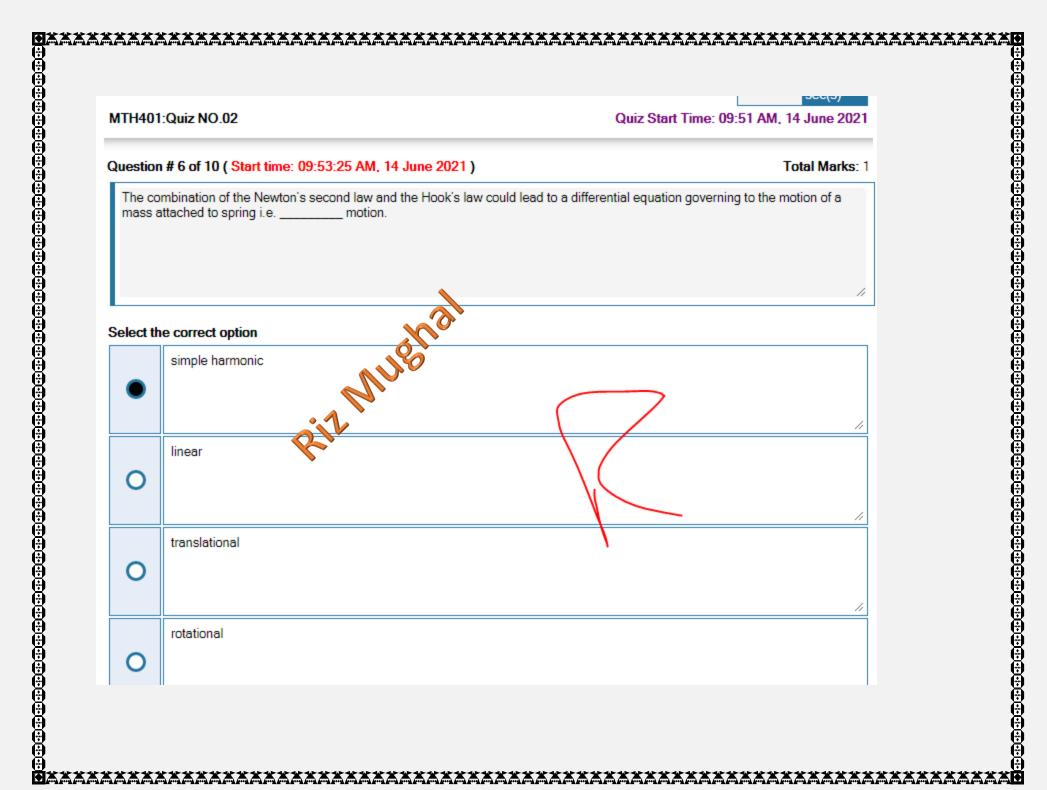




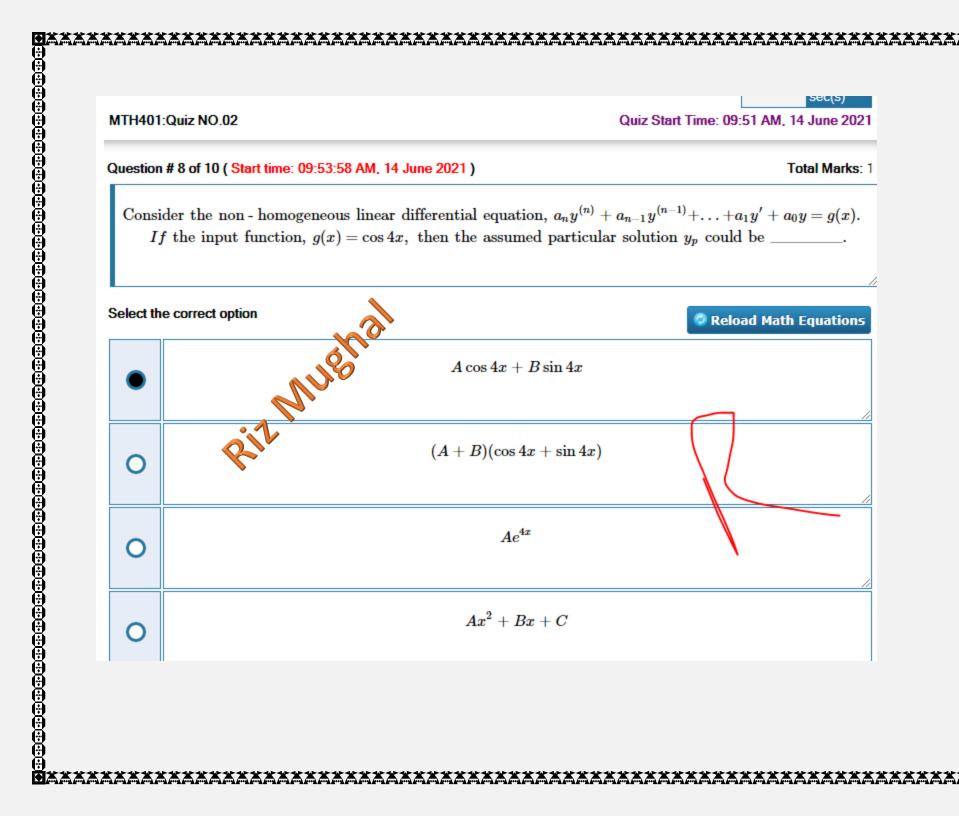


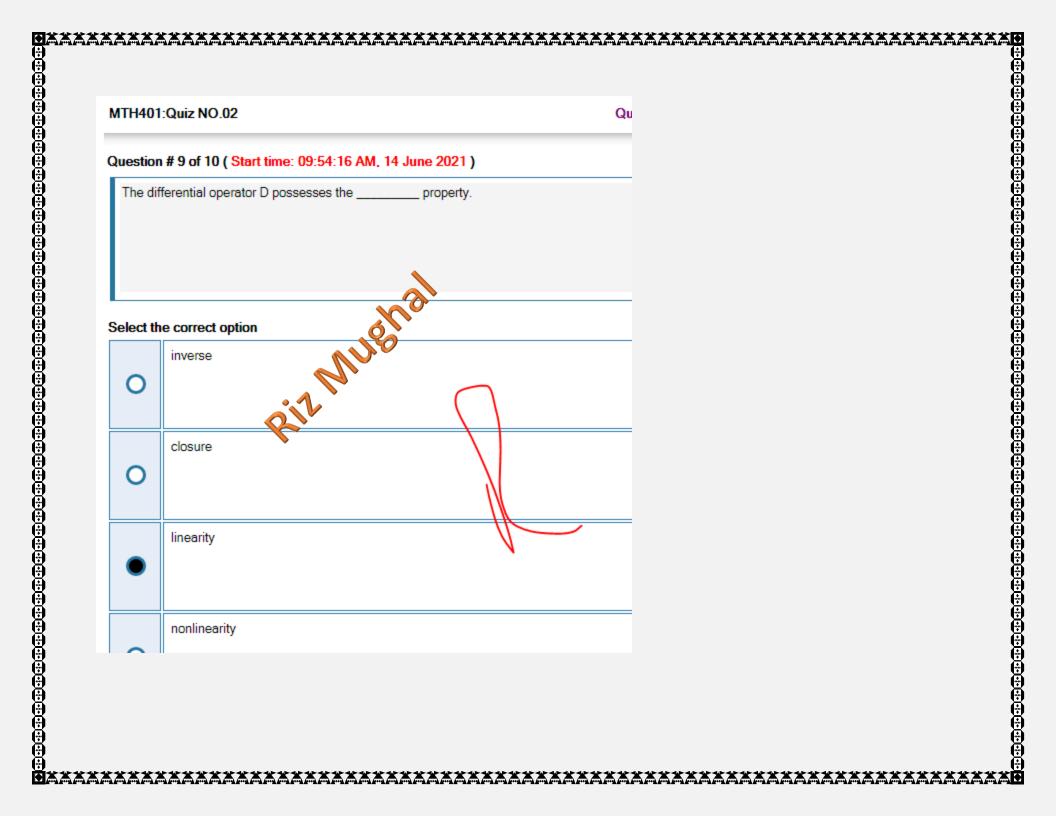
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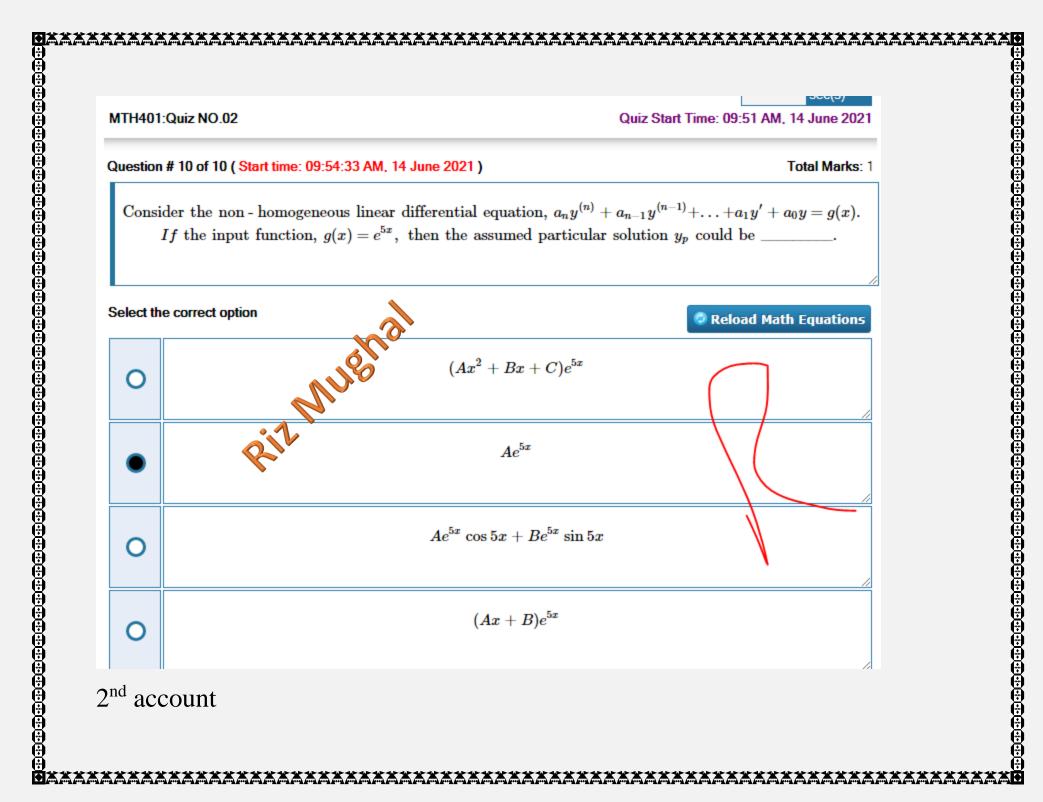


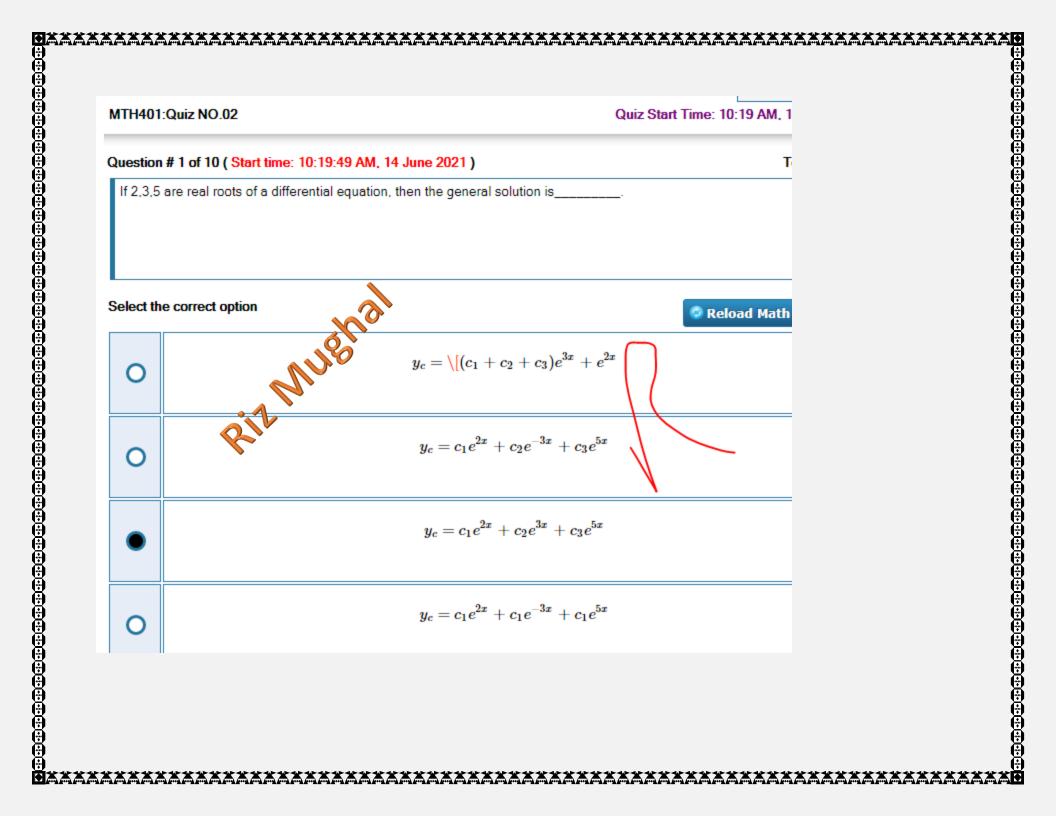


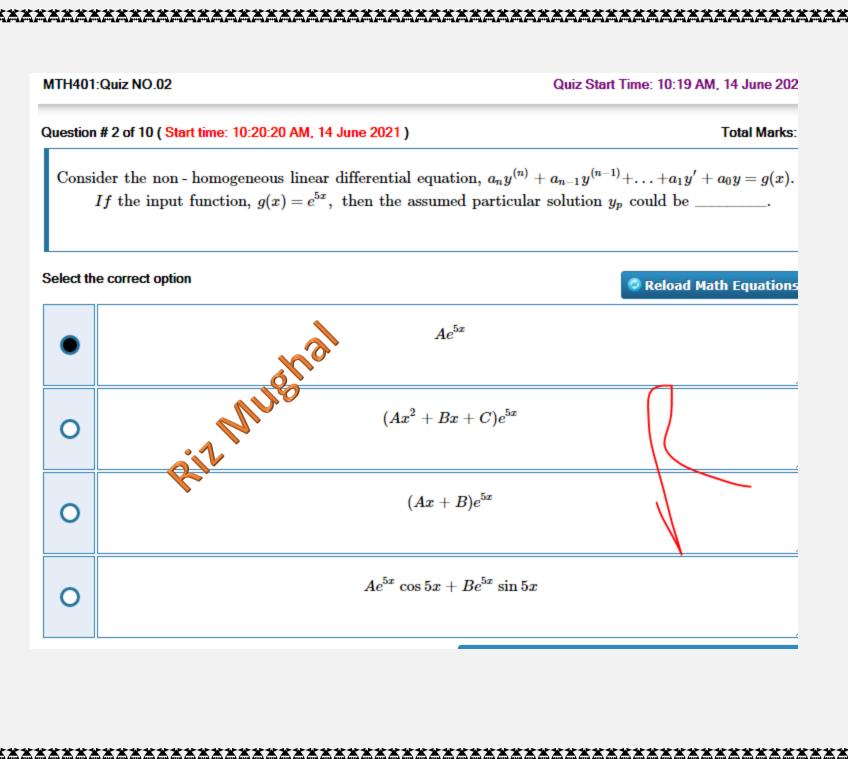


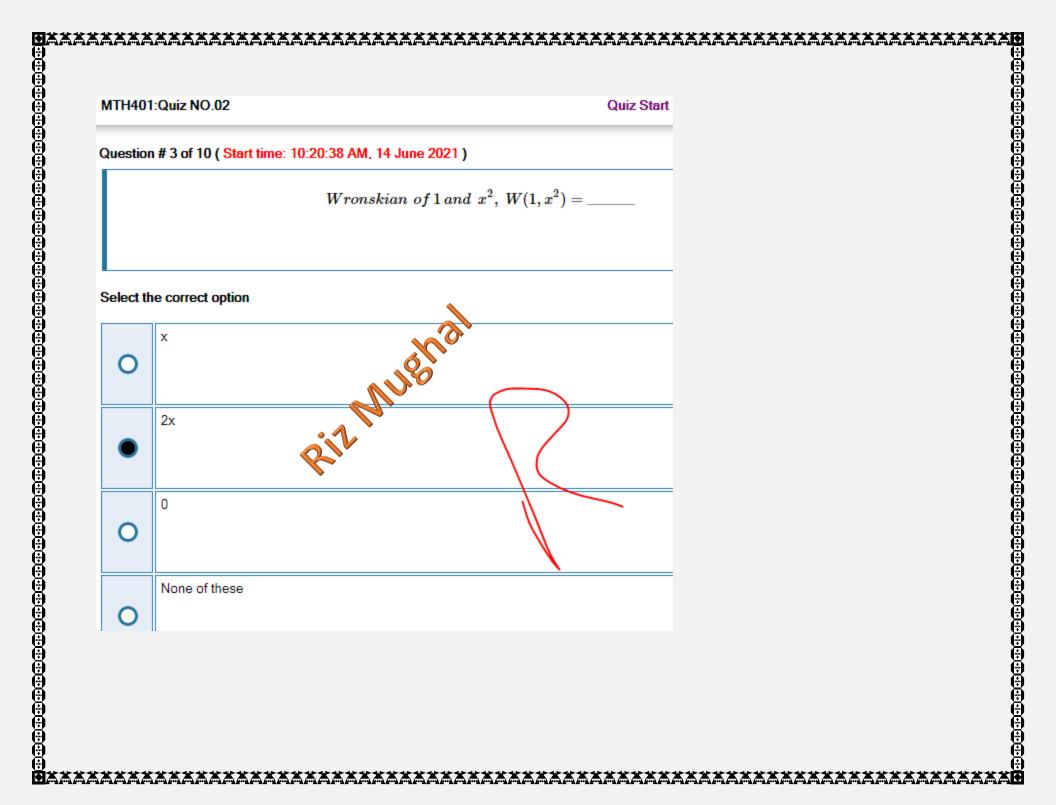


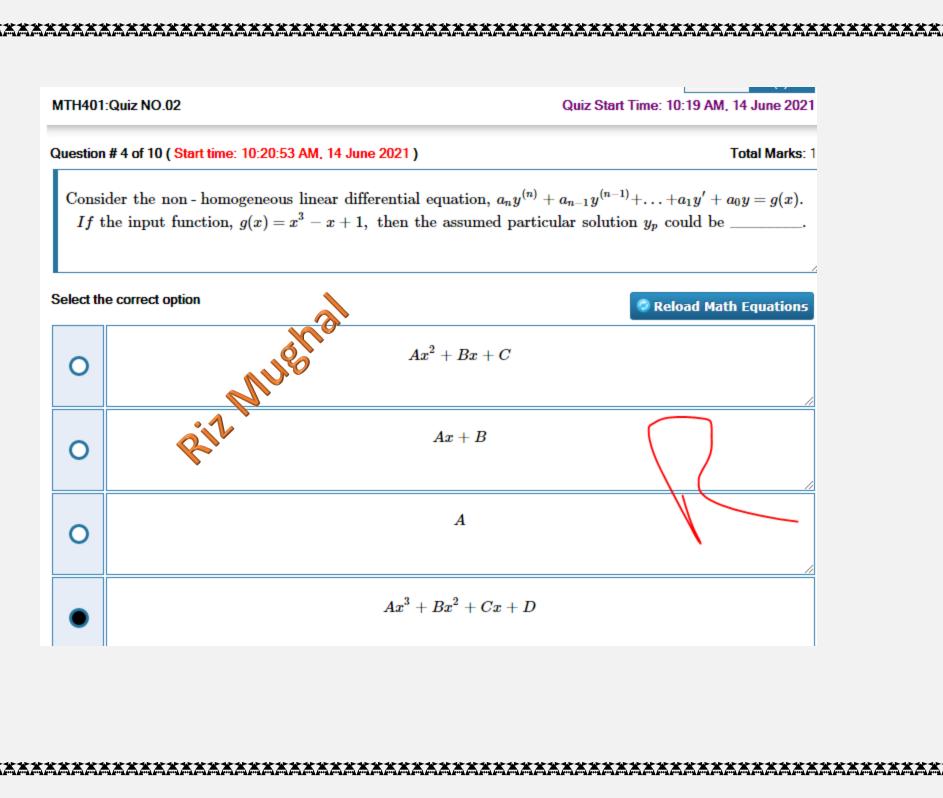






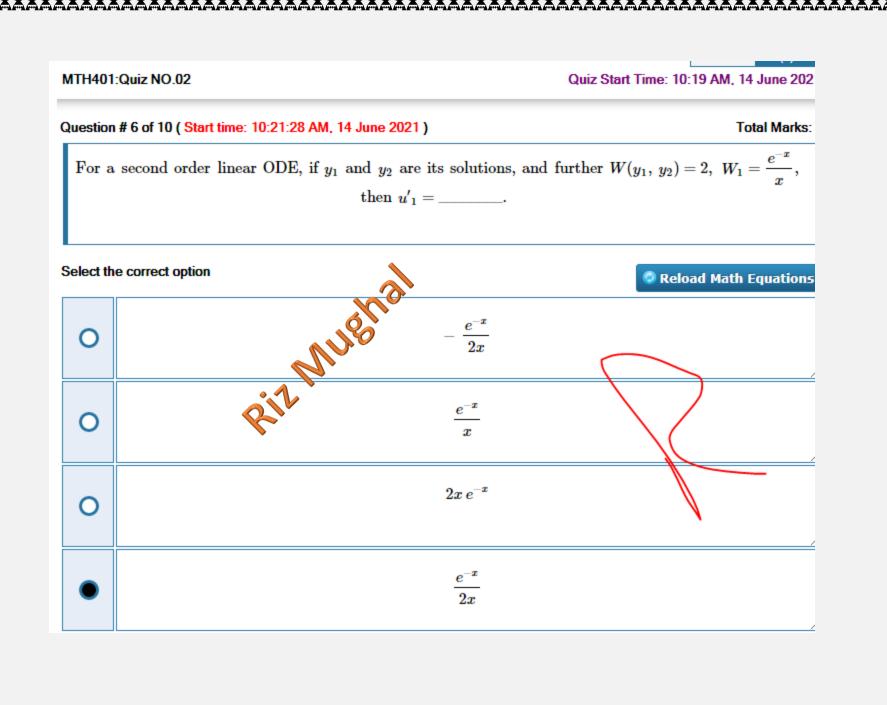


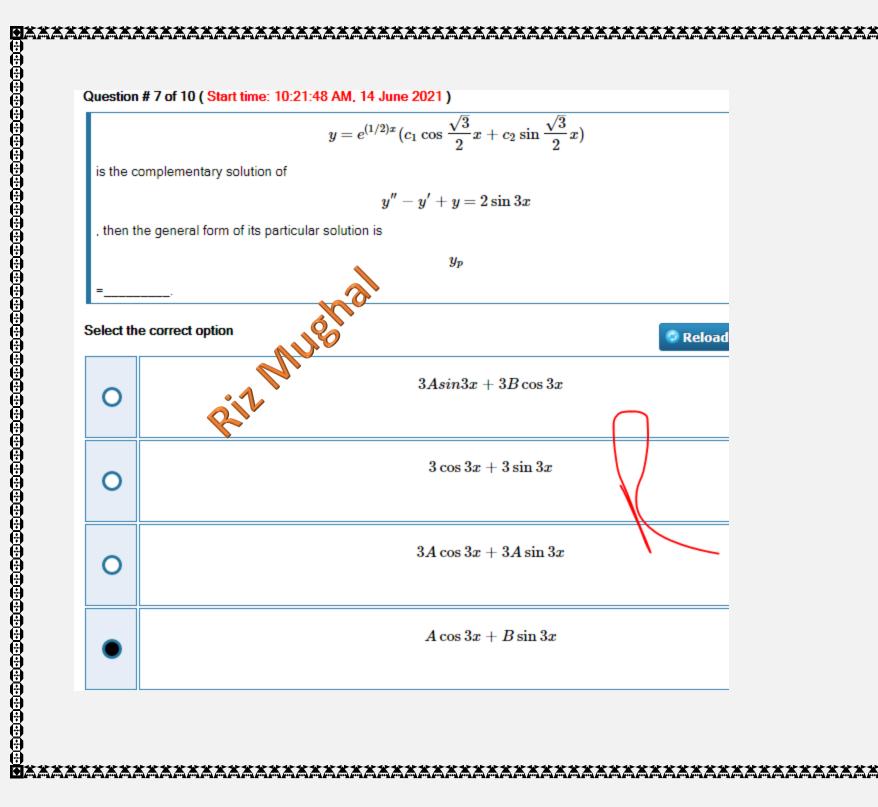


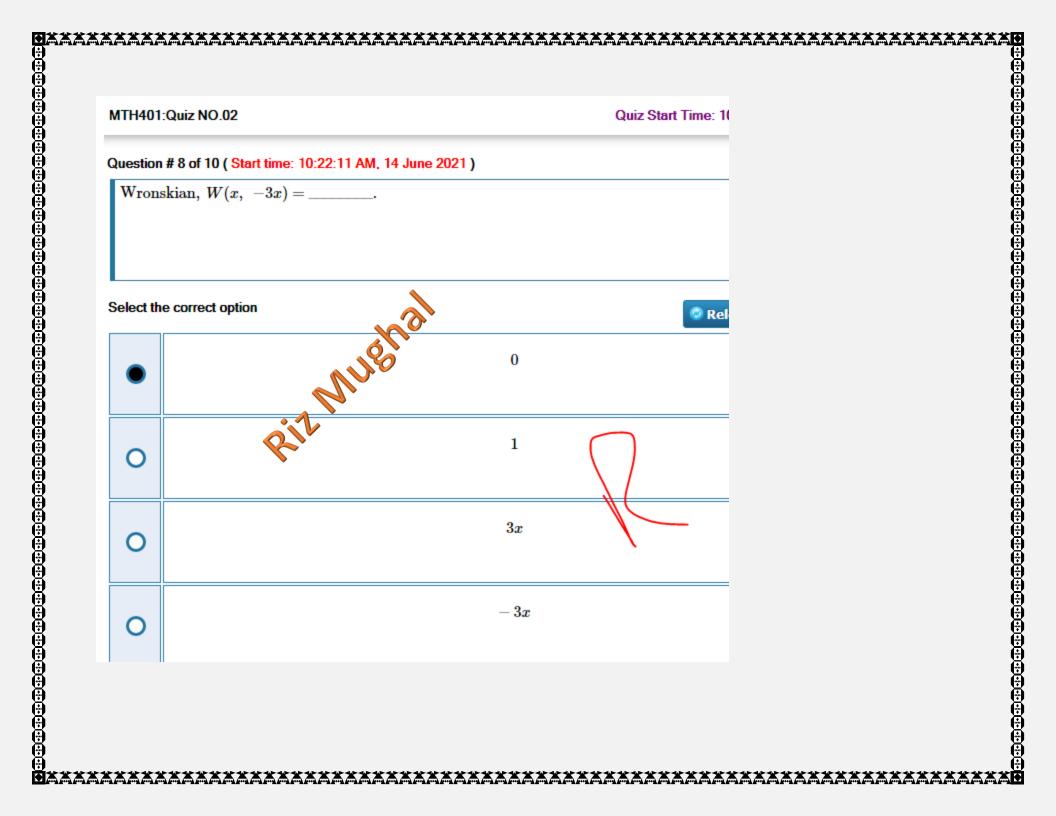




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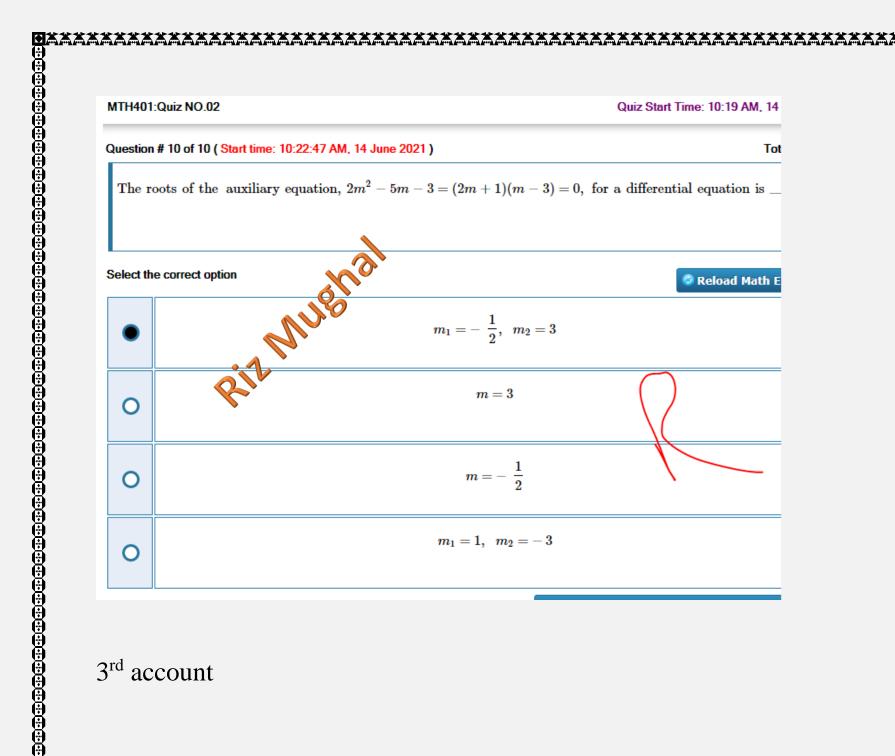




# MTH401:Quiz NO.02 Quiz Start Time: 10:19 AM Question # 9 of 10 ( Start time: 10:22:29 AM, 14 June 2021 ) A set of functions $\{f_1(x), f_2(x), f_3(x), \ldots, f_n(x)\}$ is said to be \_\_\_\_\_ on an interval I if there exist constants $c_1, c_2, c_3, \ldots, c_n$ not all zero, such that $c_1f_1(x)+c_2f_2(x),\ldots\ldots,c_nf_n(x)=0, \;\; orall x\in I$ Select the correct option Reload M ·iz Mush' linear dependent linear independent $\cap$

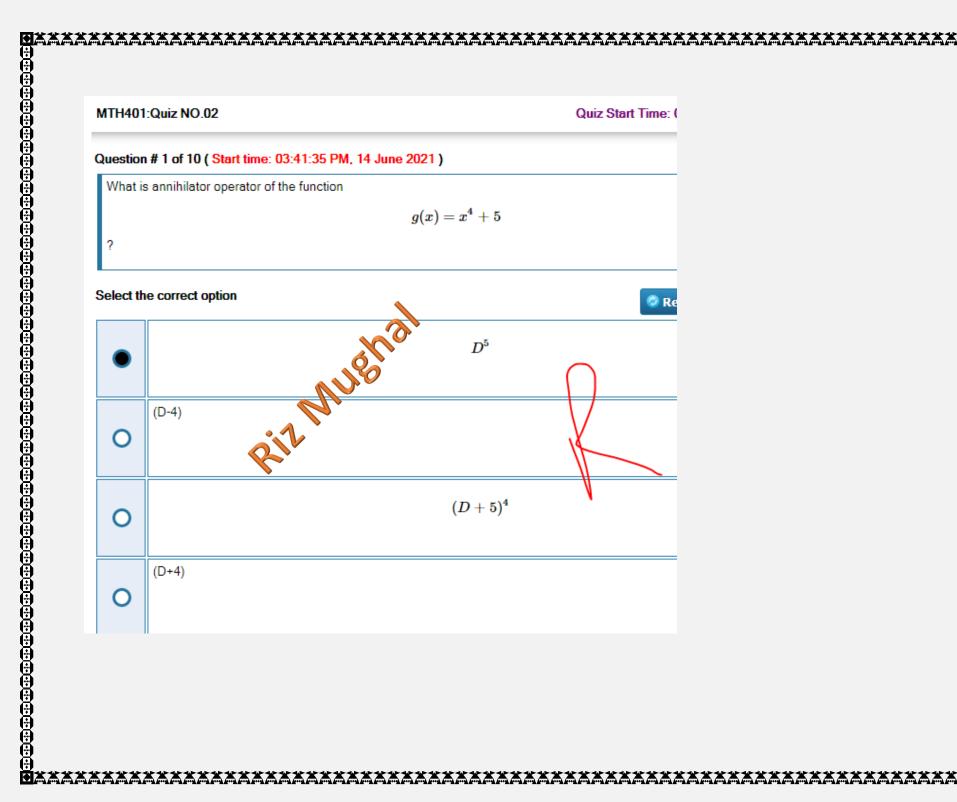
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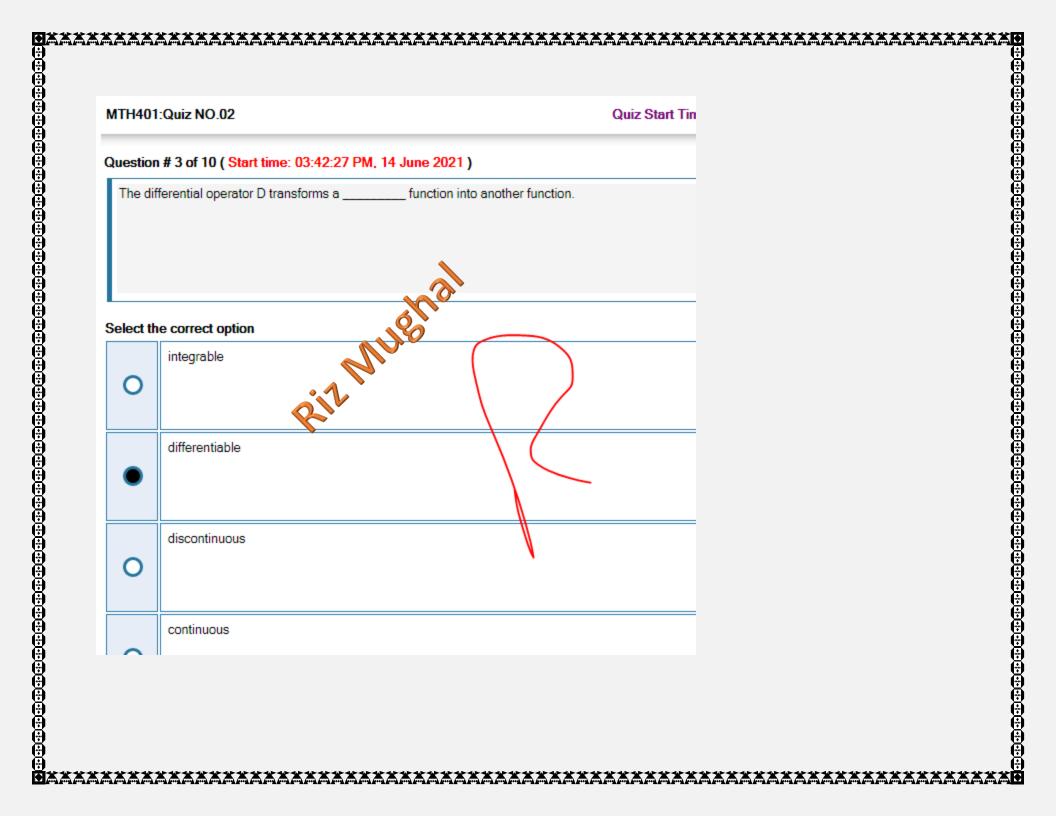
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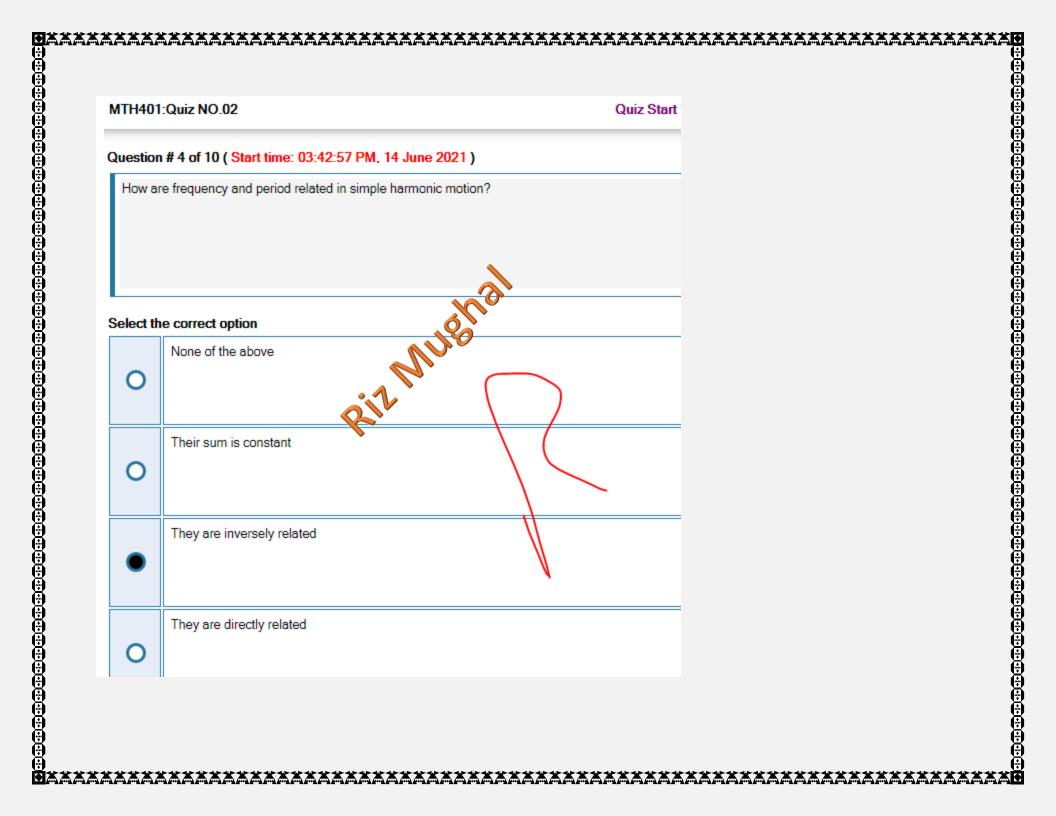
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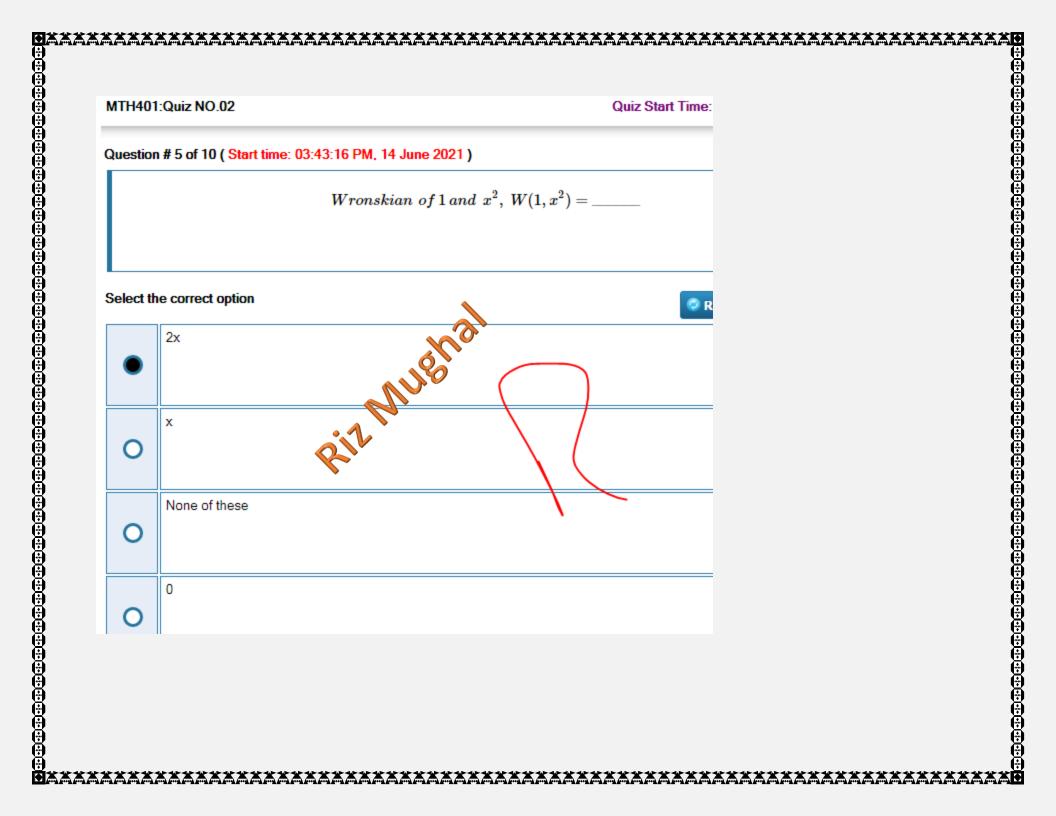


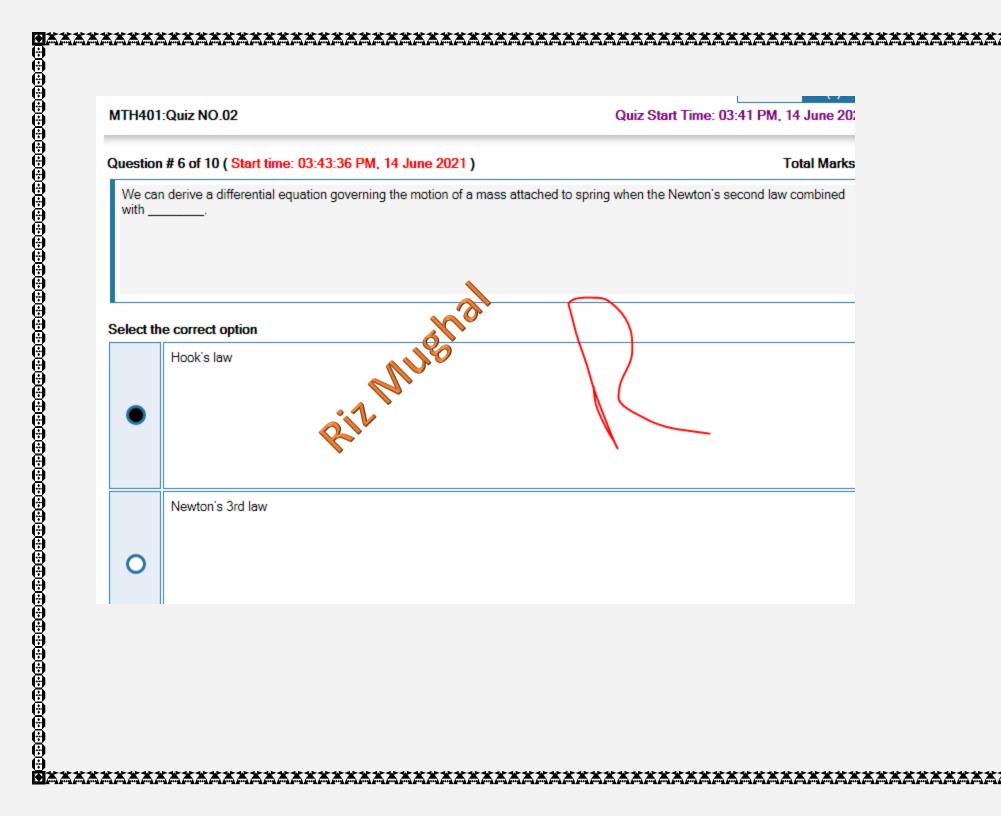
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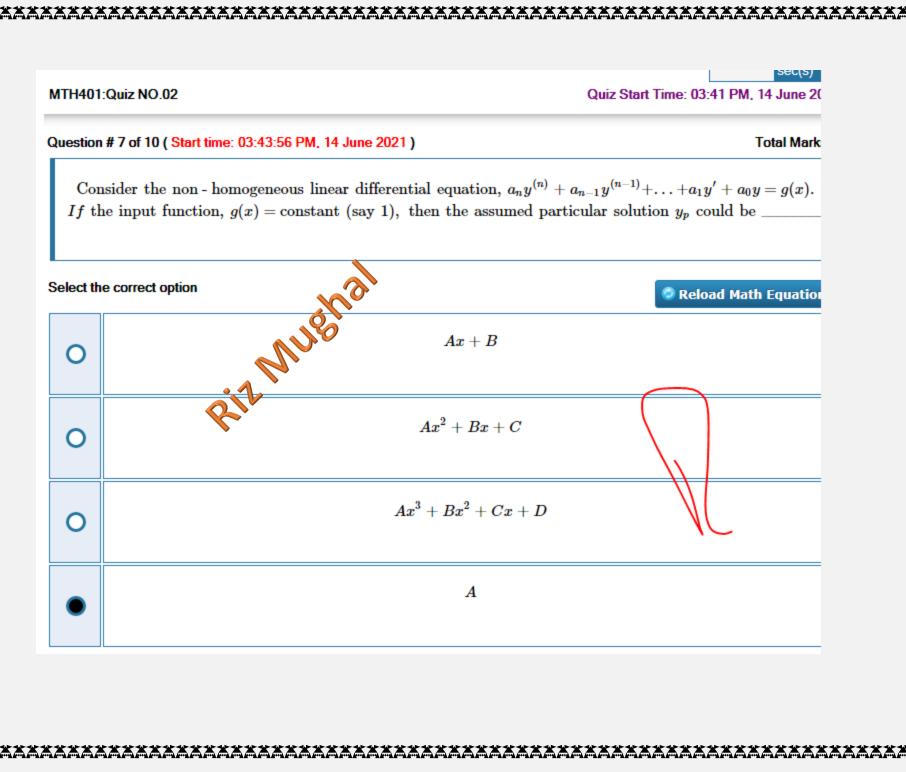


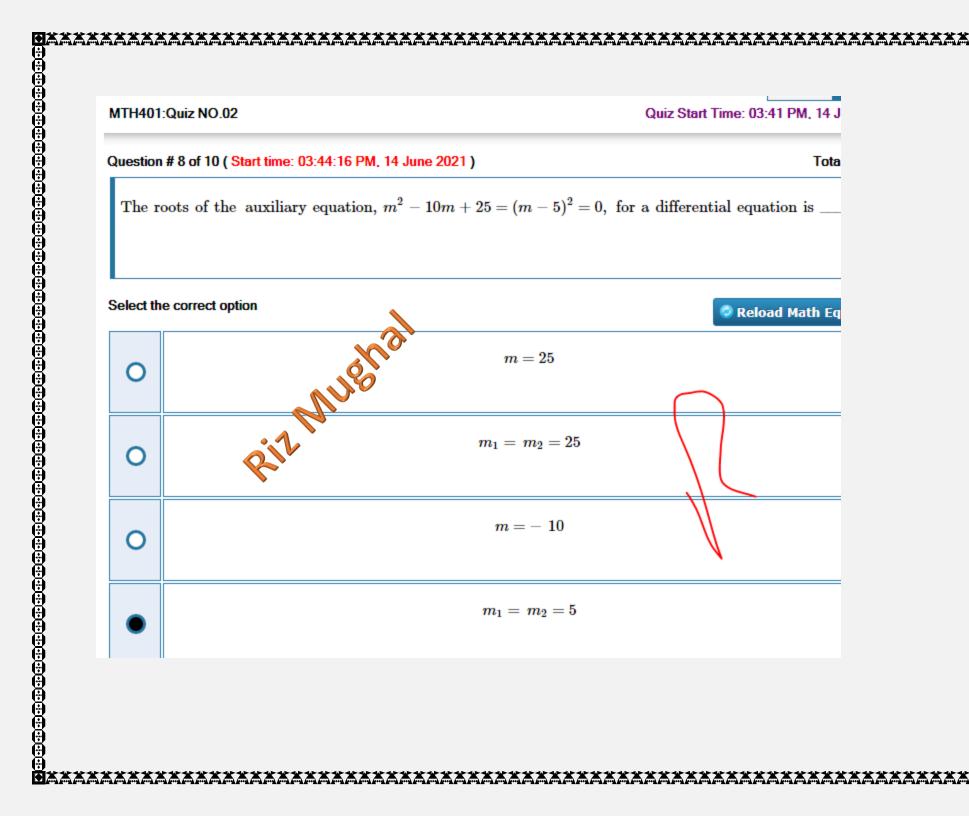


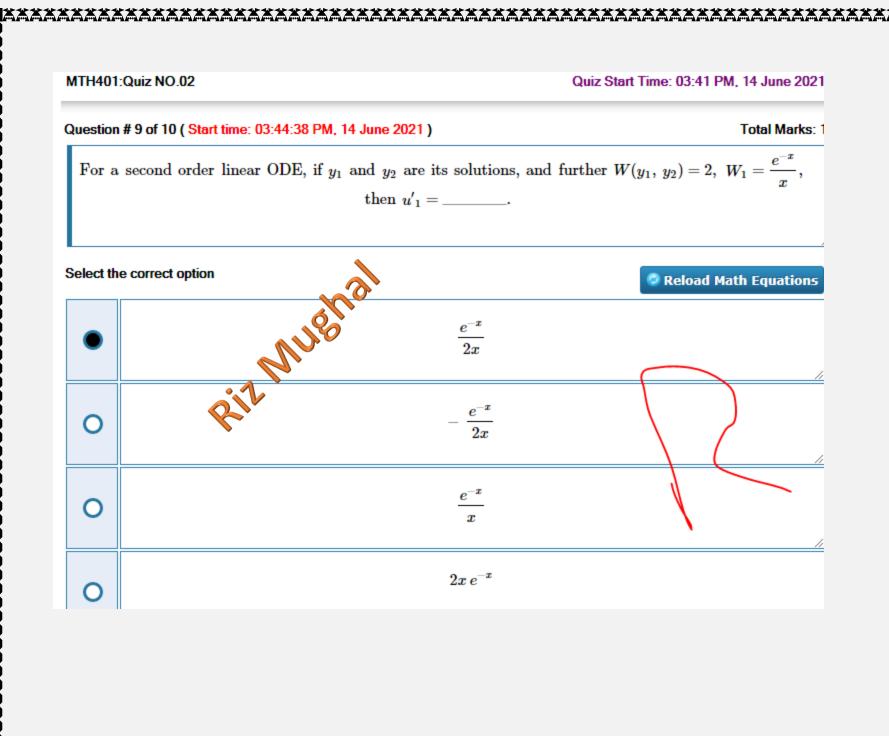




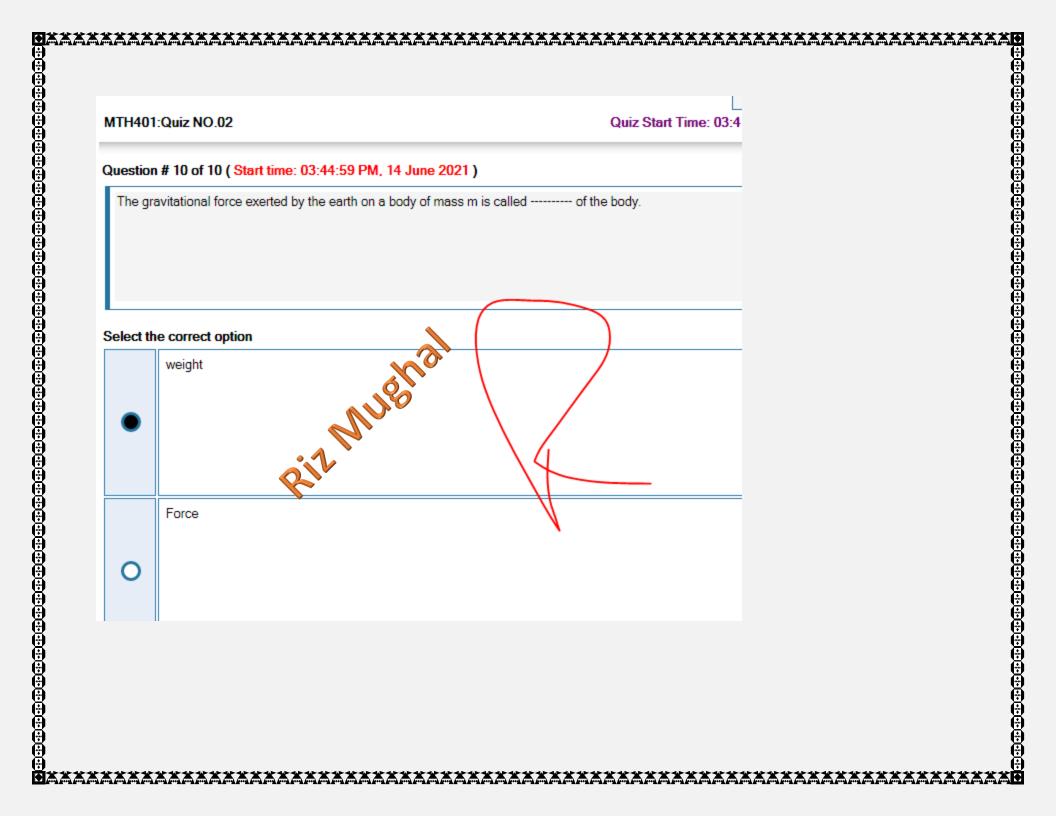
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