

Mth302 - Business Mathematics (Online quiz # 1) 3

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Quiz Start Time: 05:10 PM Time Left 47

sec(s)

Question # 1 of 10 (Start time: 05:10:48 PM) Total M - 1

If A, B and C are matrices with orders 3×3 , 2×3 and 4×2 respectively, then which of the following set of operations are possible?

Select correct option:

4B, $A + B$, $B + C$, AB, CB, CBA

4B, CB, CBA

$A + B$, $B + C$, CB, CBA

4B, CB, CBA

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sec(s)

Question # 2 of 10 (Start time: 05:12:04 PM) Total M - 1

If $5x/2 = 9y/2$ then, the ratio $x : y = \dots\dots$

Select correct option:

9:4

9:5

9:2

9:6

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sec(s)

Question # 3 of 10 (Start time: 05:12:53 PM) Total M - 1

The determinant of a matrix always exist

Select correct option:

For square matrices only

For rectangular matrices only

For horizontal arrays only

For vertical arrays only

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sec(s)

Question # 4 of 10 (Start time: 05:13:03 PM) Total M - 1

Sum of annuity is always

Select correct option:

Present value

Current value

Net present value

None of these

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sec(s)

Question # 5 of 10 (Start time: 05:14:32 PM) Total M - 1

The difference between revenue and cost is called the

Select correct option:

Net present value

Net income

Net Cash flow

None of these

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sec(s)

Question # 6 of 10 (Start time: 05:15:24 PM) Total M - 1

Order of a matrix = _____.

Select correct option:

number of rows X number of columns

number of columns X number of rows

number of rows – number of columns

none of these

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sec(s)

Question # 7 of 10 (Start time: 05:15:37 PM) Total M - 1

In a Proportion, $a : b :: c : d$, The product of

Select correct option:

Means and extremes must be equal

Means must be greater than extremes

Extremes must be greater than mean

None of these

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sec(s)

Question # 8 of 10 (Start time: 05:15:48 PM) Total M - 1

In order to stimulate the demand, the deduction in original sale price of an item is called

Select correct option:

discount

markup

retail price

markdown

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sec(s)

Question # 10 of 10 (Start time: 05:18:00 PM) Total M - 1

Percent is an Excel operator.

Select correct option:

True

False