

RIZ MUGHAL

QUIZ MASTER

Grand Quiz(MTH302)

100% correct solution.

For more information you can visit my channel and for any type of help related to CS619 you can contact me.



YOUTUBE CHANNEL:

<https://www.youtube.com/channel/UCINsFwDiB62SValCcPDZbRQ/playlists>

FACEBOOK GROUP:

<https://www.facebook.com/groups/923887914750307>

Question # 1 of 30 (Start time: 10:33:25 AM, 02 January 2021)

Total

While solving the problem of selling price, following formula is entered in a cell on excel sheet as " $=(1+A18/100)*A17$ ", where

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | ($1+A18/100$) is the multiplication factor. |
| <input type="radio"/> | ($A18/100$) is the %markup in fraction |
| <input checked="" type="radio"/> | Both (a) and (b) are correct |
| <input type="radio"/> | Both (a) and (b) are incorrect |

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Question # 2 of 30 (Start time: 10:33:43 AM, 02 J

Solution of linear equation; $0x+8 = 5$

Select the correct option

<input checked="" type="radio"/>	Can never be determined
<input type="radio"/>	-3
<input type="radio"/>	0
<input type="radio"/>	-13

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Question # 3 of 30 (Start time: 10:33:57 AM, 02 January 2021)

How much parameters are required in excel function for future value which is FV?

Select the correct option

- | | |
|----------------------------------|---|
| <input type="radio"/> | 2 |
| <input type="radio"/> | 3 |
| <input type="radio"/> | 4 |
| <input checked="" type="radio"/> | 5 |

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Question # 4 of 30 (Start time: 10:34:12 AM, 02 January 2021)

Suppose you want to buy 10 shares at cost of Rs 50 per share with a 2% commision. What will be your total cost?

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 100 |
| <input type="radio"/> | 500 |
| <input checked="" type="radio"/> | 510 |
| <input type="radio"/> | 520 |

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Question # 5 of 30 (Start time: 10:34:31 AM, 02 January 2021)

What is the relationship between % Markup on Selling Price and % Markup on Cost?

Select the correct option

- | | |
|----------------------------------|---|
| <input checked="" type="radio"/> | $\text{mark up on sale} = \text{mark up on cost} / (1 + \text{markup on cost})$ |
| <input type="radio"/> | $\text{mark up on sale} = \text{mark up on cost} / (1 - \text{markup on cost})$ |
| <input type="radio"/> | $\text{mark up on sale} = (1 + \text{markup on cost})$ |
| <input type="radio"/> | $\text{mark up on sale} = (1 + \text{markup on cost}) / \text{mark up on cost}$ |

Question # 6 of 30 (Start time: 10:34:49 AM, 02 January 2021)

The staff at a company went from 40 to 29 employees. What is the percentage change in staff?

Select the correct option

- | | |
|----------------------------------|---------------------------|
| <input type="radio"/> | $\{(40-29)/29\} * 100\%$ |
| <input type="radio"/> | $\{-(29-40)/29\} * 100\%$ |
| <input type="radio"/> | $\{(40-29)/40\} \%$ |
| <input checked="" type="radio"/> | $\{-(29-40)/40\} * 100\%$ |

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Question # 7 of 30 (Start time: 10:35:01 AM, 02 January 2021)

If the original cost is \$4.00 and the markup is 25%, the sales price is

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | \$5.00. |
| <input type="radio"/> | \$6.50. |
| <input type="radio"/> | \$7.00. |
| <input type="radio"/> | \$7.50. |

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Question # 8 of 30 (Start time: 10:35:13 AM, 02 January 2021)

If the sale from an investment in a company is 2300 and its variable cost is 1500 then contribution margin will be

Select the correct option

- | | |
|----------------------------------|-------|
| <input checked="" type="radio"/> | 800 |
| <input type="radio"/> | 3800 |
| <input type="radio"/> | 1.533 |
| <input type="radio"/> | 34500 |

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Question # 9 of 30 (Start time: 10:35:30 AM, 02 January 2020)

Contribution Margin = Sale - Variable Cost

Select the correct option

True



False



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Question # 10 of 30 (Start time: 10:35:49 AM, 02 Janu

27 is 3% of which number?

Select the correct option

- | | |
|----------------------------------|------------------|
| <input type="radio"/> | 27×0.3 |
| <input type="radio"/> | $27 / 0.3$ |
| <input type="radio"/> | 27×0.03 |
| <input checked="" type="radio"/> | $27 / 0.03$ |

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Question # 11 of 30 (Start time: 10:36:03 AM, 02 January 2021)

Which function is used to add numbers based on multiple conditions in MS excel?

Select the correct option

- | | |
|----------------------------------|----------------------|
| <input type="radio"/> | DSUM function |
| <input checked="" type="radio"/> | IF and SUM functions |

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Question # 12 of 30 (Start time: 10:36:19 AM, 02 January 2021)

..... is that Discount Rate at which the Present Worth of Costs is equal to the Present Worth of Benefits.

Select the correct option

<input type="radio"/>	PV
<input type="radio"/>	FV
<input checked="" type="radio"/>	IRR
<input type="radio"/>	IPMT

Question # 13 of 30 (Start time: 10:36:38 AM, 02 January 2021)

House rent, conveyance allowance , utilities, gratuity and provident fund are calculated with respect to.....?

Select the correct option

<input checked="" type="radio"/>	Basic salary
<input type="radio"/>	Gross salary

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Question # 14 of 30 (Start time: 10:36:56 AM, 02 January 2021)

Which of the following is a forecasting technique?

Select the correct option

- | | |
|----------------------------------|------------------------|
| <input checked="" type="radio"/> | Time Series Analysis |
| <input type="radio"/> | Regression analysis |
| <input type="radio"/> | Correlation analysis |
| <input type="radio"/> | Method of least square |

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Question # 15 of 30 (Start time: 10:37:19 AM, 02 January 2021)

If $3 : x = 4 : 8$, then what is x ?

Select the correct option

- | | |
|----------------------------------|-----|
| <input type="radio"/> | 2/3 |
| <input type="radio"/> | 3 |
| <input checked="" type="radio"/> | 6 |
| <input type="radio"/> | 8 |

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Question # 16 of 30 (Start time: 10:37:31 AM, 02 January 2021

Markdown means a reduction from the original

Select the correct option

<input type="radio"/>	Markup
<input type="radio"/>	%Interest
<input type="radio"/>	Cost Price
<input checked="" type="radio"/>	Sale Price

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Question # 17 of 30 (Start time: 10:37:49 AM, 02 January 2021)

In EXCEL worksheet, range of cells from B1 to B9 is referenced by which of the following?

Select the correct option

- | | |
|----------------------------------|-------|
| <input type="radio"/> | B1,B9 |
| <input checked="" type="radio"/> | B1:B9 |
| <input type="radio"/> | B1:B9 |
| <input type="radio"/> | B1-B9 |

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Question # 18 of 30 (Start time: 10:38:23 AM, 02 January 2021)

The ratio between present worth of benefit and cost is called the

Select the correct option

<input checked="" type="radio"/>	Benefit cost ratio
<input type="radio"/>	Benefit sale ratio
<input type="radio"/>	Discount cost ratio
<input type="radio"/>	Discount sale ratio

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Question # 19 of 30 (Start time: 10:38:46 AM, 02 January 2021)

If the final price of mathematics book is Rs 60 after the discount of 20%, what is the initial price of the book?

Select the correct option

- | | |
|----------------------------------|----|
| <input type="radio"/> | 45 |
| <input type="radio"/> | 55 |
| <input type="radio"/> | 65 |
| <input checked="" type="radio"/> | 75 |

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Question # 20 of 30 (Start time: 10:39:24 AM, 02 January 2021)

Face value of the share is _____.

Select the correct option

- | | |
|----------------------------------|----------------------------------|
| <input checked="" type="radio"/> | the value mentioned on the share |
| <input type="radio"/> | the price at which share is sold |
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Question # 21 of 30 (Start time: 10:39:53 AM, 02 January 2021)

BEP in units is given by the following formula:

- I = FC/CM
- II = $(FC/CM) * S$

Select the correct option

<input checked="" type="radio"/>	I
<input type="radio"/>	II
<input type="radio"/>	I and II both
<input type="radio"/>	None of the above.

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Question # 22 of 30 (Start time: 10:40:06 AM, 02 January 2021)

Function which returns the payment on the principal for an investment for a given period is -----

Select the correct option

PV

PMT

RATE

None of these

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Question # 23 of 30 (Start time: 10:40:29 AM, 02 January 2021)

Which of the following is the best option for the inverse of two 2×2 matrices?

Select the correct option

- | | |
|----------------------------------|--|
| <input type="radio"/> | If their products, in both orders, is a 2×1 rectangular matrix. |
| <input checked="" type="radio"/> | If their products, in both orders, is a 2×2 identity matrix. |
| <input type="radio"/> | If their products, in both orders, is a 2×2 square matrix. |
| <input type="radio"/> | If their products, in both orders, is a 2×2 zero matrix. |
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Question # 24 of 30 (Start time: 10:40:40 AM, 02 January 2021)

What shall be total amount of discount if list price is Rs.2200 with a 15% discount rate.

Select the correct option

- | | |
|----------------------------------|----------------|
| <input type="radio"/> | Rs.300 |
| <input type="radio"/> | Rs.275 |
| <input checked="" type="radio"/> | Rs.330 |
| <input type="radio"/> | None of these. |

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Question # 25 of 30 (Start time: 10:41:00 AM, 02 January 2021)

The series discounts are 10%, 5%, 3%. What is the single equivalent discount rate

Select the correct option

- | | |
|----------------------------------|---------|
| <input checked="" type="radio"/> | 17.07 % |
| <input type="radio"/> | 18.05 % |
| <input type="radio"/> | 18 % |
| <input type="radio"/> | 18.09 % |

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Question # 26 of 30 (Start time: 10:41:16 AM, 02 January 2

In which of the following area(s) matrices are applied?

Select the correct option

- | | |
|----------------------------------|--------------------------|
| <input type="radio"/> | (a) Analysis of data |
| <input type="radio"/> | (b) Computer graphics |
| <input type="radio"/> | (c) Linear Programming |
| <input checked="" type="radio"/> | (d) All (a), (b) and (c) |

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Question # 27 of 30 (Start time: 10:41:31 AM, 02 January 2021)

The formula

$$C \times \frac{(1+i)^n - 1}{i}$$

Select the correct option

<input type="radio"/>	accumulation factor
<input checked="" type="radio"/>	Future value of annuity
<input type="radio"/>	discount factor
<input type="radio"/>	Present value of annuity

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Question # 28 of 30 (Start time: 10:41:51 AM, 02 January 2021

The abbreviation PV stands for the term _____.

Select the correct option

<input checked="" type="radio"/>	present value
<input type="radio"/>	past value
<input type="radio"/>	accumulated value
<input type="radio"/>	none of these

Question # 29 of 30 (Start time: 10:42:04 AM, 02 January 2021)

A discount on the list price granted by a manufacturer to consumers in the same trade is called _____ .

Select the correct option

- | | |
|----------------------------------|-------------------|
| <input type="radio"/> | seasonal discount |
| <input type="radio"/> | annual discount |
| <input type="radio"/> | cash discount |
| <input checked="" type="radio"/> | trade discount |

Question # 30 of 30 (Start time: 10:42:20 AM, 02 January 2021)

Total Marks: 1

Invoice was dated July 1st. The terms 2/10 is offered if invoice is paid up to July 10th. Then which of the following is true for evaluating the net payment for invoice value of Rs. 65,000 if paid up to July 10th?

Select the correct option

- | | | |
|----------------------------------|------------------|----|
| <input type="radio"/> | $65,000(1/0.02)$ | // |
| <input type="radio"/> | $65,000(1*0.02)$ | // |
| <input type="radio"/> | $65,000(1+0.02)$ | // |
| <input checked="" type="radio"/> | $65,000(1-0.02)$ | // |