MTH302 GRAND QUIZ

Question # 1 of 30 (Start time: 12:01:16 AM, 08 July 2020) **Total Marks:** 1

Aslam works in a supermarket for $10.00 per hour. If his pay is increased to $12.00, then what is his percentage increase in pay?

Select the correct option

- {(12+10)/10}*100%
- {(12-10)/10}*100%
- {(12-10)/12}*100%
- {(12+10)/12}*100%

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Press F11 to exit full screen

Question # 2 of 30 (Start time: 12:01:33 AM, 08 July 2020) **Total Marks:** 1

If rate is 30% and percentage is 26, which of the following gives base?

Select the correct option

- 30×100/26
- 26/(30/100)
- 26×30/100
- 30/(26×100)

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Press F11 to exit full screen

Question # 3 of 30 (Start time: 12:01:41 AM, 08 July 2020)

Total Marks: 1

If SC is the current selling price and SN is the new selling price and M is the markdown then which is the correct formula to find the %age markdown

Select the correct option

- (SC - SN)/ SN * 100
- (SC - SN)/ SC * 100
- (SC - SN)/ SN
- (SC - SN)/ SC

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 4 of 30 (Start time: 12:02:00 AM, 08 July 2020)

Total Marks: 1

The cost price of certain item is Rs 50 and its selling price is Rs 90. What is the markup percentage?

Select the correct option

- 40%
- 70%
- 80%
- None of these

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 5 of 30 (Start time: 12:02:07 AM, 08 July 2020)

Total Marks: 1

Function which returns the interest paid during a specific period of an investment is

Select the correct option

- IPMT
- NOMINAL
- PPMT
- ISPMT

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 6 of 30 (Start time: 12:02:14 AM, 08 July 2020)

Total Marks: 1

If 'I' is an identity matrix of order 2x2 and A is any matrix of order 2x2. Then, which of the following is equal to AI and IA?

Select the correct option

- A
- E
- I
- O

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 7 of 30 (Start time: 12:02:19 AM, 08 July 2020)

Total Marks: 1

If the cost price is Rs. 2000 and selling price is Rs. 3600 then the percentage markup on cost can be found by using

Select the correct option

- (2000/3600) * 100
- ((2000-3600)/3600) * 100
- ((3600-2000)/2000) * 100
- ((3600-2000)/3600) * 100

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 8 of 30 (Start time: 12:02:24 AM, 08 July 2020)

Total Marks: 1

percentage Markup on cost = (markup/......) ×100%

Select the correct option

- Sale price
- Cost price
- List price
- Purchase price

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 9 of 30 (Start time: 12:02:32 AM, 08 July 2020)

Total Marks: 1

The terms 2/10 mean that 2% discount is offered if invoice is paid up to ....days

Select the correct option

- 5
- 2
- 10
- 8

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 10 of 30 (Start time: 12:02:36 AM, 08 July 2020)

Total Marks: 1

There are 3.3 million people in Minnesota that are allowed to vote. In 1994, 58.4% voted. About how many people voted?

Select the correct option

- 1.92 Hundred
- 1.92 Thousand
- 1.92 Million
- None of these

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 11 of 30 (Start time: 12:02:41 AM, 08 July 2020)

Total Marks: 1

Markdown means a reduction from the original

Select the correct option

- Markup
- %Interest
- Cost Price
- Sale Price

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 12 of 30 (Start time: 12:02:48 AM, 08 July 2020)

Total Marks: 1

What percent of 40 is 400?

Select the correct option

- (40/400)%
- (40/400)100%
- (400/40)%
- (400/40)100%

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 13 of 30 (Start time: 12:02:53 AM, 08 July 2020)

Total Marks: 1

Which of the following is true for the calculation of the difference of two matrices?

Select the correct option

- Divide the corresponding elements of the matrices.
- Multiply the corresponding elements of the matrices.
- Add the corresponding elements of the matrices.
- Subtract the corresponding elements of the matrices.

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 14 of 30 (Start time: 12:03:00 AM, 08 July 2020)

Total Marks: 1

If 76 is divided into four parts proportional to 7,5,3,4, then the smallest part is

Select the correct option

- 12
- 15
- 16
- 9

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 15 of 30 (Start time: 12:03:04 AM, 08 July 2020)

Total Marks: 1

The operating expenses and profit to the cost of a company while determining their Sale Price is called

Select the correct option

- markdown
- cost
- margin
- discount

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 16 of 30 (Start time: 12:03:10 AM, 08 July 2020)

Total Marks: 1

Function which returns the periodic payment for an annuity is -------

Select the correct option

- NPER
- NPV
- PMT
- ISPMT

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 17 of 30 (Start time: 12:03:15 AM, 08 July 2020)

Total Marks: 1

What does net present value give

Select the correct option

- future values of present cash flows
- present value of present cash flow
- present value of future cash flows
- future values of future cash flows

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 18 of 30 (Start time: 12:03:21 AM, 08 July 2020)

Total Marks: 1

What does the EXCEL formula =257.32 gives?

Select the correct option

- Get an error message
- Product of 257 and 32
- 257.32
- 257 raised to the power 32

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 19 of 30 (Start time: 12:03:29 AM, 08 July 2020)

Total Marks: 1

Which of the following is true for proportion?

Select the correct option

- The division of the means is equal to the product of the extremes.
- The product of the means is equal to the product of the extremes.
- The addition of the means is equal to the product of the extremes.
- The subtraction of the means is equal to the product of the extremes.

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 20 of 30 (Start time: 12:03:34 AM, 08 July 2020)

Total Marks: 1

Solution of linear equation; 0x+8 = 5

Select the correct option

- Can never be determined
- -3
- 0
- -13

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 21 of 30 (Start time: 12:03:40 AM, 08 July 2020)

Total Marks: 1

Complete the syntax of:
AMORDEGRC (...., date_purchased, first_period, salvage, period, rate, basis)

Select the correct option

- Cost
- Purchase
- Profit
- Loss

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 22 of 30 (Start time: 12:03:45 AM, 08 July 2020)

Total Marks: 1

Consider the single discount rate that is equivalent to the series 10%, 15%, and 20%. Then which of the following is true for evaluating the single discount rate?
Hint: Apply the multiple discounts to a list price of Rs. 100.

Select the correct option

- 100-[100 (1 + 10%) (1 + 15%) (1 +20%)]
- 100-[100 (1 - 10%) (1 - 15%) (1 - 20%)]
- 100-[100 (1 - 10%)+(1 - 15%)+(1 - 20%)]
- 100-[100 (1 - 10%)-(1 - 15%)-(1 - 20%)]

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 23 of 30 (Start time: 12:03:51 AM, 08 July 2020)

Total Marks: 1

The data points are 50, 75 whereas the corresponding weights are 0.5, 0.9 respectively. What is weighted average of data?

Select the correct option

- (50×0.5)+(75×0.9)
- (50×0.9)+(75×0.5)/2
- (50×75)+(0.5×0.9)
- (50×75)+(0.5×0.9)/2

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 24 of 30 (Start time: 12:03:56 AM, 08 July 2020)

Total Marks: 1

Which of the following is the most appropriate selection on behalf of periods for the buyers to pay invoices within specified times?

Select the correct option

- Discount Periods
- Credit Periods
- Sales Tax
- Invoices

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 25 of 30 (Start time: 12:04:01 AM, 08 July 2020)

Total Marks: 1

The grades of a student in four semesters are 84, 91, 72 and 68. Which of the following evaluates his average grade?

Select the correct option

- (84+91+72+68)×4
- 84+91+72+68
- (84+91+72+68)/4
- (84×4)+(91×4)+(72×4)+(68×4)

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 26 of 30 (Start time: 12:04:07 AM, 08 July 2020)

Total Marks: 1

.... returns the sum-of-years' digits depreciation of an asset for a specified period.

Select the correct option

- SLN
- SYD
- VDB
- IRR

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 27 of 30 (Start time: 12:04:12 AM, 08 July 2020)

Total Marks: 1

Lucky bought a knife set through the school. She paid 500 Rs. after being given a 10% student discount. How much money did lucky save?

Select the correct option

- 55 Rs.
- 450 Rs.
- 454 Rs.
- 555 Rs.

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 28 of 30 (Start time: 12:04:20 AM, 08 July 2020)

Total Marks: 1

Basic salary of an employee is 20,000Rs per month whereas gross salary is 30,000Rs per month. Which of the following evaluates EMPLOYEE'S contribution per month to Provident fund?

Select the correct option

- 10000 × (1/11)
- 20000 × (1/11)
- 30000 × (1/11)
- 50000 × (1/11)

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 29 of 30 (Start time: 12:04:33 AM, 08 July 2020)

Total Marks: 1

The formula C * [((1 + i)^n - 1)/i] is used to find the value of

Select the correct option

- Future value of the annuity
- Accumulation factor
- Amount of annuity
- Present value of annuity

Click to Save Answer & Move to Next Question

sec(s)

MTH302:Grand Quiz

Quiz Start Time: 12:01 AM, 08 July 2020

Question # 30 of 30 (Start time: 12:04:38 AM, 08 July 2020)

Total Marks: 1

Contribution Rate (CR) =

Select the correct option

- Sale(S)/Contribution Margin (CM) × 100%
- Contribution Margin (CM)/Sale(S) × 100%
- Sale(S)/Contribution Margin (CM) / 100%
- Sale(S)/Contribution Margin (CM) + 100%

Click to Save Answer & Move to Next Question