

Question No : 1 of 26

Marks: 1 (Budgeted Time 1 Min)

The Break Even Point in units is 64 and Production Capacity is 320 units per period, then the Break Even point as a % of capacity will be.....?

Answer ( Please select your correct option )

☐ 35%

☐ 30%

☐ 25%

☐ 20%

**Made By: Waqar Siddhu**

Question No : 2 of 26

Marks: 1 (Budgeted Time 1 Min)

Four friends take an IQ test. Their scores are 96, 100, 106, 114. Which of the following statements is true?

Answer ( Please select your correct option )

☐ The mean is 83.

☐ The mean is 104.

☐ The mean is 208.

☐ The mean is 416.

**Made By: Waqar Siddhu**

Question No : 3 of 26

Marks: 1 (Budgeted Time 1 Min)

Which of the following percentages is Conveyance Allowance of the basic salary?

Answer ( Please select your correct option )

☐ 2.5%

☐ 45%

☐ 5%

☐ 29%

**Made By: Waqar Siddhu**

Question No : 4 of 26

Marks: 1 (Budgeted Time 1 Min)

The price of a P4 computer was Rs. 12000 last year. What is the price of the computer for this year if the price is decreased by 10%?

Answer ( Please select your correct option )

☐ Rs. 12000

☐ Rs. 12500

☐ Rs. 10800

☐ Rs. 9000

**Made By: Waqar Siddhu**

Question No : 5 of 26

Marks: 1 (Budgeted Time 1 Min)

What is the answer if we take zero exponent of 2?

Answer ( Please select your correct option )

☐ 1

☐ 0

☐ Infinity

☐ Undefined

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Question No : 6 of 26

Marks: 1 (Budgeted Time 1 Min)

What is the transformation of  $\frac{3}{16}$  as a percent ?

Answer ( Please select your correct option )

☐ 5.33%

☐ 18.75%

☐ 0.1875%

☐ 533.3%

**Made By: Waqar Siddhu**

Question No : 7 of 26

Marks: 1 (Budgeted Time 1 Min)

If  $3(x + 2) - 7 = 11$ , then the value of x is \_\_\_\_.

Answer ( Please select your correct option )

☐ 2

☐ - 4

☐ 6

☐ 4

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Question No : 8 of 26

Marks: 1 (Budgeted Time 1 Min)

A set of equal payments made at equal intervals of time is called \_\_\_\_\_.

Answer ( Please select your correct option )

☐ Annuity

☐ Compound Interest

☐ Accumulated Amount

☐ Discounted Amount

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Question No : 9 of 26

Marks: 1 (Budgeted Time 1 Min)

Which one of the following is the correct formula to find the compound interest?

Answer ( Please select your correct option )

☐

Principal (P) / Compound amount (S)

☐

Compound amount (S) - Principal (P)

☐

Compound amount (S) + Principal (P)

☐

Principal (P) x Compound amount (S)

**Made By: Waqar Siddhu**

Question No : 10 of 26

Marks: 1 (Budgeted Time 1 Min)

If  $A = \begin{bmatrix} 1 & 2 & 3 \end{bmatrix}$  is a matrix, then in order to find  $AB$ , the number of columns of  $B$  should be -----

Answer ( Please select your correct option )

☐ 3

☐ 1

☐ 2

☐ any non zero number

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Question No : 11 of 26

Marks: 1 (Budgeted Time 1 Min)

The formula for net price is \_\_\_\_\_ if the principal amount is Rs 100 and 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> discounts are 10%, 15%, and 18% respectively.

Answer ( Please select your correct option )

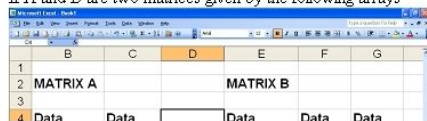
- ☐  $= (1 - 10/100) * (1 - 15/100) * (1 - 18/100)$
- ☐  $= 100 * ((1 - 10) * (1 - 15) * (1 - 18))$
- ☐  $= 100 * ((1 + 10/100) * (1 + 15/100) * (1 + 18/100))$
- ☐  $= 100 * ((1 - 10/100) * (1 - 15/100) * (1 - 18/100))$

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Question No : 12 of 26

Marks: 1 (Budgeted Time 1 Min)

If A and B are two matrices given by the following arrays



	B	C	D	E	F	G
1						
2	MATRIX A			MATRIX B		
3						
4	Data	Data		Data	Data	Data

Answer ( Please select your correct option )

☐ B

☐ #VALUE!

☐ A

☐ I

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Question No : 13 of 26

Marks: 1 (Budgeted Time 1 Min)

If A is a matrix whose determinant is zero then its inverse is given by:

Answer ( Please select your correct option )

- ☐ Zero
- ☐ Product of its diagonal entries
- ☐  $ad - bc$
- ☐ Not Possible

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Question No : 14 of 26

Marks: 1 (Budgeted Time 1 Min)

The amount of discount is obtained as \_\_\_\_\_

Answer ( Please select your correct option )

☐

Percentage of Discount  $\times$  List Price

☐

Percentage of Discount / List Price

☐

Percentage of Discount - List Price

☐

Percentage of Discount + List Price

**Made By: Waqar Siddhu**

Question No : 15 of 26

Marks: 1 (Budgeted Time 1 Min)

A product costing Rs. 400 is sold at 20% profit. Find its selling price.

Answer ( Please select your correct option )

☐ Rs. 320

☐ Rs. 480

☐ Rs. 510

☐ Rs. 440

**Made By: Waqar Siddhu**

Question No : 16 of 26

Marks: 1 (Budgeted Time 1 Min)

Which function calculates depreciation at the same amount each year over an asset's useful life?

Answer ( Please select your correct option )

☐ DB

☐

☐ SLN

☐

☐ DDB

☐

**Made By: Waqar Sidhu**



Question No : 17 of 26

Marks: 1 (Budgeted Time 1 Min)

Choose the correct option that returns the present value of an investment that pays Rs. 250 at the end of every month for 2 years. The money paid out will earn 7.5 % annually.

Answer ( Please select your correct option )

☐  $=PV\left(\frac{7.5\%}{12}, 2 \times 12, 250, 1\right)$

☐  $=PV\left(\frac{7.5\%}{12}, 2 \times 12, 250, 0\right)$

☐  $=PV\left(\frac{7.5\%}{12}, 2, 250, 0\right)$

☐  $=PV\left(\frac{7.5\%}{12}, 12, 250, 0\right)$

**Made By: Waqar Siddhu**

Question No : 18 of 26

Marks: 1 (Budgeted Time 1 Min)

The formula use to calculate %Markdown is

Answer ( Please select your correct option )

☐  $[(\text{New Sale Price} - \text{Old Sale Price}) / \text{Old Sale Price}] * 100\%$

☐  $[(\text{Old Sale Price} - \text{New Sale Price}) / \text{Old Sale Price}] * 100\%$

☐  $[(\text{Old Sale Price} - \text{New Sale Price}) / \text{New Sale Price}] * 100\%$

☐ zero

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Question No : 19 of 26

Marks: 1 (Budgeted Time 1 Min)

At break even point net profit or loss is

Answer ( Please select your correct option )

- ☐ Zero
- ☐ highest
- ☐ lowest
- ☐ none of these

**Made By: Waqar Siddhu**

Question No : 20 of 26

Marks: 1 (Budgeted Time 1 Min)

The Break Even Point is a point where -----.

Answer ( Please select your correct option )

☐ Revenue is greater than cost.

☐ Revenue is less than cost.

☐ Revenue is exactly equal to cost.

☐ None of the above.

**Made By: Waqar Siddhu**

Marks: 2 (Budgeted Time 4 Min)

Answer ( Please [click here](#) to Add Answer )

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Question No : 22 of 26

Marks: 2 (Budgeted Time 4 Min)

After marketing analysis, calculate the break even point in rupees provided that  
Fixed Cost = Rs. 500, Contribution Margin = Rs. 250 & expected sale rate is Rs. 1000 per item.

Answer ( [Please click here to Add Answer](#) )

Rich text editor toolbar with icons for undo, redo, bold, italic, underline, link, unlink, list, indent, outdent, and a zoom dropdown set to 100%.

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Question No : 23 of 26

Marks: 3 (Budgeted Time 6 Min)

The net price of an electronic equipment is Rs. 3400 after a trade discount of 80%. What is the list price?

Answer ( [Please click here to Add Answer](#) )



**Made By: Waqar Siddhu**

Question No : 24 of 26

Marks: 3 (Budgeted Time 6 Min)

Solve the following system of equations by substitution method.

$$2x - 3y = -2, \quad 4x + y = 24$$

Answer ( [Please click here to Add Answer](#) )



**Made By: Waqar Siddhu**



Question No : 25 of 26

Marks: 5 (Budgeted Time 10 Min)

One piece of pipe 21 meters long is to be cut into two pieces, with the lengths of the pieces being in 2 : 5 ratio. Calculate the lengths of the pieces?

Answer ( [Please click here to Add Answer](#) )



**Made By: Waqar Siddhu**

Question No : 26 of 26

Marks: 5 (Budgeted Time 10 Min)

Cost analysis provides the following information  
FC = Rs. 224, VC = Rs. 100 per unit, S = Rs. 150 per unit, PC = 320 units per period.  
Determine the BEP in units if FC is increased to Rs. 5488 and VC is 10% reduced.

Answer ( [Please click here to Add Answer](#) )



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