| rse | code: | | | | | | | | | | | |
|-----|------------------|---|--------|----|---|--------|----------|--------|----------------|------|------------------|--------|
| hoo | ose Coursecode | | | | | | | | | ▼ | | |
| 逾C | elete Selected C | Questions | | | • | Assign | Selected | d Ques | tions to eExam | | | |
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| how | / 150 ▼ en | tries | | | | S | Search: | | | | | |
| | Quanting | | | | | | | | | | | |
| | Question Type | Question 1 | A | ļţ | в | lt. | с | 1t | D II | Answ | ver \downarrow 🏌 | Remark |
| | FBQ | Α | Matrix | | | | | | | | | eExam |
| | | is a rectangular array of numbers with reference to specific rules governing the array | | | | | | | | | | |
| | FBQ | A salesman has below record for products sold during peak season of October to December. The products are in three variants A, B & C. How many units of product C only is he expected to sell to earn 900 commission? | 60 | | | | | | | | | eExam |
| | FBQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of tenth term | 21 | | | | | | | | | eExam |
| | FBQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of fifth term | 11 | | | | | | | | | eExam |
| | FBQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the common difference of the sequence | 2 | | | | | | | | | eExam |
| | FBQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of first term | 3 | | | | | | | | | eExam |

| FBQ | Find the 7th term of an A.P whose first term is 102 and common difference is -3 | 84 | | | eExam |
|-----|--|-------------|------|--|-------|
| FBQ | If the two numbers 20 and x + 2 are in the ratio 2:3, find x | 2 | two | | eExam |
| FBQ | The buying price of a basket of oranges is N1000 and the selling price is N5 per orange. What is the profit per basket if 250 oranges are found in the basket? | N250 | | | eExam |
| FBQ | What is the break even point (quantity) if the buying price of a basket remains N1000 and the selling price is N5 | 200 Oranges | | | eExam |
| FBQ | The buying price of a basket of oranges is N1000 and the selling price is N5 per orange. What is the profit per basket if 300 oranges are found in the basket? | N500 | | | eExam |
| FBQ | There are types of Vectors | 4 | four | | eExam |
| FBQ | is a matrix in which all its diagonal elements are one | Identity | | | eExam |
| FBQ | Rename 3/8 as a decimal | 37.5 | | | eExam |
| FBQ | Round 2.748 to the nearest hundred | 2.748 | | | eExam |
| FBQ | A sequence is one whose first and last element are known | Finite | | | eExam |

| FBQ | If the two numbers 20 and x + 2 are in the ratio 2:3, find x | 2 | two | | eExam |
|-----|---|----------------------|------------|--|-------|
| FBQ | allows the principal amount to grow at a faster rate than simple interest | Compound Interest | | | eExam |
| FBQ | have magnitude and direction but have no particular position associated with them | Free Vectors | | | eExam |
| FBQ | is defined to be the matrix obtained by replacing every number ij a of the given matrix A by its cofactor in the determinant of A | Cofactor Matrix | | | eExam |
| FBQ | Use Cramer"s rule to solve the following: 2x+3y=1, 5x+6y=0 | 4 | four | | eExam |
| FBQ | Use Cramer"s rule to solve the following: x+2y=3, 3x+4y=1 | -5 | minus five | | eExam |
| FBQ | Any matrix, which has the same number of rows and columns, is called a matrix | Square | | | eExam |
| FBQ | could be said to be the inverse of integration | Differential | | | eExam |
| FBQ | For Multiplication of two matrices to be possible, they must be | comformable | | | eExam |
| FBQ | To find the determinant of a matrix, the matrix must be a matrix | Square | | | eExam |
| FBQ | All polynomial functions are | continous | | | eExam |

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| FBQ | A could be described by its centre (fixed) and its radius. | circle | eExam |
|-----|---|-------------------|-------|
| FBQ | A vector can be represented by directed , where the length and direction of the segment corresponds to the magnitude and direction of the vectors. | line segment | eExam |
| FBQ | is a physical quantity which as magnitude and direction. | Vectors | eExam |
| FBQ | This are defined as quantities, which are completely specified by numbers, which measure their magnitude in terms of some chosen units, but have no definite direction in space, is refered as | Scalars | eExam |
| FBQ | is a rectangular array of numbers with reference to specific rules governing the array | Matrix | eExam |
| FBQ | is a mathematical model which allows the enumeration, display, manupulation and processing of both small and large volumes of vectors easily in orther to achieve a desired result | Matrix algebra | eExam |
| FBQ | is paid by a borrower of assets to the owner as a form of compensation for the use of the assets | Interest | eExam |
| FBQ | Simple Interest is only calculated on the | Principal | eExam |

| FBQ | The are the amount of time available for material purchases and construction | Constraint | eExam |
|-----|---|-----------------------|-------|
| FBQ | is the point at which the curve is neother a maximum nor a minimum value | Point of Inflexion | eExam |
| FBQ | Differentiation could be said to be the of intergration | inverse | eExam |
| FBQ | A continous function is one which has no in its curveq | Curve | eExam |
| FBQ | With we can define intervals on the number scale. | Inequalities | eExam |
| FBQ | The curve is the relationship between quantity and price of goods | Demand | eExam |
| FBQ | parallel lines have equal rate of | Change | eExam |
| FBQ | A good application of intercept of two lines is the | Market Equilibrium | eExam |
| FBQ | describe what happens to a function f(x) as its variable x approaches a particular number, say c | Limits | eExam |
| FBQ | An sequence is one whose terms are uncountable. | Infinite | eExam |
| FBQ | A sequence is one whose first and last element are known | Finite | eExam |

| FBQ | A sequence is a succession of terms spanned by a rule or | Formula | | eExam |
|-----|---|-------------------|--|-------|
| FBQ | The coefficient of the two variables x and y of a circle must be | The same | | eExam |
| FBQ | A circle could be described by its and its radius. | Centre | | eExam |
| FBQ | The is the distance between the centre of the circle and the circumerence | Radius | | eExam |
| FBQ | This are defined as quantities, which are completely specified by numbers, which measure their magnitude in terms of some chosen units, but have no definite direction in space, is refered as | Scalars | | eExam |
| FBQ | is a rectangular array of numbers with reference to specific rules governing the array. | Matrix | | eExam |
| FBQ | is a mathematical model which allows the enumeration, display, manupulation and processing of both small and large volumes of vectors easily in orther to achieve a desired result | Matrix algebra | | eExam |
| FBQ | is paid by a borrower of assets to the owner as a form of compensation for the use of the assets | Interest | | eExam |
| FBQ | Simple Interest is only calculated on the | Principal | | eExam |

| FBQ | The are the amount of time available for material purchases and construction | Constraint | | | eExam |
|-----|--|-----------------------|-----------------------|--|-------|
| FBQ | is the point at which the curve is neother a maximum nor a minimum value | Point of Inflexion | | | eExam |
| FBQ | Differentiation could be said to be the of intergration | inverse | | | eExam |
| FBQ | A continous function is one which has no in its curve | Curve | | | eExam |
| FBQ | Two numbers are in the ratio 3:4. If 10 is subtracted from both of them the ratio will be 1:2. So the numbers are? | 15 and 20 | fifteen and twenty | | eExam |
| FBQ | The mean of age of 5 men is 40 years. Three of them are of same age and they are excluded. The mean of the remaining two is 25. Age of one of the excluded person in years is? | 200 years | two hundred years | | eExam |
| FBQ | With we can define intervals on the number scale. | Equalities | | | eExam |
| FBQ | The demand curve can be represented in many forms such as | Quadratic | | | eExam |
| FBQ | is the amount of goods requested for by customers at any point in time. | supply | | | eExam |

| FBQ | The of a straight line can be defied in respect to the angle of inclination of the line with the x -axis | slope | | | eExam |
|-----|--|-----------|---|--|-------|
| FBQ | are quantities, which are completely specified by numbers, which measure their magnitude in terms of some chosen units, but have no definite direction in space. | scalers | | | eExam |
| FBQ | is a single row or column matrix | vector | | | eExam |
| FBQ | is a matrix in which its transpose is equal to itself. | Symmetirc | | | eExam |
| FBQ | Any matrix of dimension (m x n) with all its elements equal to zero is called a matrix | Null | Zero | | eExam |
| FBQ | One important instrument for communication, but not easily mentioned is the use of | Figures | | | eExam |
| FBQ | Compute the simple interest on N5,700 for 2 years at 2.5% p.a. | N285.00 | two hundred and eighty five naira | | eExam |
| FBQ | The mean of 4 numbers is 9. If one number is excluded the mean becomes 8. Find the excluded number | 12 | twelve | | eExam |
| FBQ | if the mean proportional between x and 2 is 4, find x. | 8 | eight | | eExam |
| FBQ | A bill of N1020 is due in 6 months. True discount in rupees at interest rate 4% per annum is | 20 | twenty | | eExam |

| FBQ | Ram lends Hari Rs. 1000 and Hari repays Rs. 13000 to Ram at the end of 3 years in simple interestfully. The rate of interest Ram charged to Hari per annum for repayment of Ioan is? | 0.1 | | | | | eExam |
|-----|--|--------|-------|--------|---------|---|-------|
| MCQ | A is a rectangular array of numbers with reference to specific rules governing the array | Matrix | Meter | Data | Plot | A | eExam |
| MCQ | A salesman has below record for products sold during peak seson of October to December. The products are in three variants A, B & C. How many units of product C only is he expected to sell to earn 900 commission? | 60 | 50 | 40 | 30 | A | eExam |
| MCQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of tenth term | 20 | 21 | 22 | 23 | В | eExam |
| MCQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of fifth term | 20 | 15 | 11 | 13 | С | eExam |
| MCQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the common difference of the sequence | 5 | 4 | 3 | 2 | D | eExam |
| MCQ | The 7th term of an A.P is 15 and the fourth term is 9. Find the sequence of first term | 2 | 3 | 4 | 5 | В | eExam |
| MCQ | Find the 7th term of an A.P whose first term is 102 and common difference is -3 | 88 | 44 | 48 | 84 | D | eExam |
| MCQ | A statement or (proposition) in the context of logic is a declarative sentences or an expression of words which are | YES | NO | Either | Neither | С | eExam |

| MCQ | The buying price of a basket of oranges is N1000 and the selling price is N5 per orange. What is the profit per basket if 250 oranges are found in the basket? | N120 | N250 | N50 | N30 | В | eExam |
|-----|--|-------------|------------|-----------------|----------------------|---|-------|
| MCQ | What is the break even point (quantity) if the buying price of a basket remains N1000 and the selling price is N5 | 200 oranges | 40 oranges | 1000 oranges | 60 oranges | A | eExam |
| MCQ | The buying price of a basket of oranges is N1000 and the selling price is N5 per orange. What is the profit per basket if 300 oranges are found in the basket? | N150 | N200 | N300 | N500 | D | eExam |
| MCQ | There are types of Vectors | 1 | 2 | 3 | 4 | D | eExam |
| MCQ | is a matrix in which all its diagonal elements are one | Identity | Identify | Identified | ID | A | eExam |
| MCQ | Find the gradient of the straight lines and their angles of inclination A(-2, 0) and B(6, -4) | 60 | 45 | 30 | 15 | В | eExam |
| MCQ | Find the gradient of the straight lines and their angles of inclination A(2, -3) and B(4, 5) | 15 | 30 | 45 | 60 | С | eExam |
| MCQ | Ram lends Hari Rs. 1000 and Hari repays Rs. 13000 to Ram at the end of 3 years in simple interestfully. The rate of interest Ram charged to Hari per annum for repayment of loan is? | 0.13 | 0.12 | 0.1 | none of the above | C | eExam |
| MCQ | A man bought three qualities of tea in the ratio 5:4:3 with prices per kg. N390, N375 and N450 respectively and mixed them together. The cost price of the mixture per kg. in Rs. Is? | 395 | 420 | 400 | none of the above | C | eExam |

| MCQ | The mean of age of 5 men is 40 years. Three of them are of same age and they are excluded. The mean of the remaining two is 25. Age of one of the excluded person in years is? | 100 | 150 | 200 | 400 | С | eExam |
|-----|--|-----------|-----------|-----------|----------------------|---|-------|
| MCQ | The mean of age of 5 men is 40 years. Three of them are of same age and they are excluded. The mean of the remaining two is 25. Age of one of the excluded person in years is? | 20 | 25 | 40 | none of the above | D | eExam |
| MCQ | Two numbers are in the ratio 3:4. If 10 is subtracted from both of them the ratio will be 1:2. So the numbers are? | 15 and 20 | 25 and 20 | 11 and 15 | 10 and 20 | A | eExam |
| MCQ | If a business grew by 212 percent in one year, what would be the decimal equivalent? | 21.2 | 21.22 | 0.0212 | 2.12 | С | eExam |
| MCQ | A bicycle has been marked down by 40percent to N120. what was its original price? | N200 | N195 | N210 | N180 | D | eExam |
| MCQ | A dress selling for N45 was reduced by N9. by what percent was the item discounted? | 20percent | 22percent | 36percent | 5percent | A | eExam |
| MCQ | What is the total cost including shipping and handling for a N20.15 order with a rate of 10 percent and minimum charge of 3.00? | N22.20 | N24.15 | N25.35 | N23.15 | D | eExam |
| MCQ | If the two numbers 20 and x + 2 are in the ratio 2:3, find x | 2 | 3 | 6 | 8 | A | eExam |
| MCQ | Round 2.748 to the nearest hundred | 2.8 | 2.75 | 2.74 | 2.7 | D | eExam |
| MCQ | Rename 3/8 as a decimal | 0.375 | 0.0375 | 3.75 | 37.5 | D | eExam |
| MCQ | Find the due date of a three month loan made on April 15 | 41470 | 41440 | Jule 16 | 41501 | С | eExam |

| MCQ | Find the bank interest to the nearest cent. Prinicipal N2,500. Rate: 9%; Time: 180days: Interest: ? | N104.32 | N109.75 | N112.50 | N10.96 | D | |
|-----|---|---|---|--|--|---|-------|
| MCQ | Roll a die 18 times. On each roll, define a success as the event that the face value is one. Find the probability of getting at least 3 ones in 18 rolls of the die | 0.597 | 0.01 | 0.008 | 0.023 | A | eExam |
| MCQ | In statiistics, the word "mean" is | the ordinary arithmetic average | of no value | the middle number in a series of number | the most frequent number in a listed series of numbers | В | eExam |
| MCQ | When changing from one unit of measurement to another, a conversion factor is used to: | multiply one unit of measure to obtain the equivalent of the other unit of measure | add to one unit of measure of obtain the equivalent of the the other unit of measure | divide one unit of measure to obtain the equvalent of the other unit of measure | substract from one unit of measure to obtain the equivalent of the other unit of measure | A | eExam |
| MCQ | The symbol < means: | to round the number | greater than | to pont to the left | less than | D | eExam |
| MCQ | When multiplying any number times zero, the resulting product is always | a three digit number | a two digit number | one hundred | zero | A | eExam |
| MCQ | When requesting an order of merchandise of materials , the originating documents Is referred to as a: | net price | purchase order | discount price | sales invoice | D | eExam |
| MCQ | The smallest number that can be divided evenly by each original denominator is the | least commont denominator | prime number | most common denominator | sum of the numerators | В | eExam |
| MCQ | when homes and other real estate are financed, the installment loans are known as: | purchase prices | mortgages | unsecured loans | open credit | D | eExam |
| MCQ | Rename 63 percent as decimal | 0.0063 | 6.3 | 0.63 | 63 | С | eExam |
| MCQ | Find the amount of trade discount offered for a purchase of N7,800 less a 25 percent discount | N19.50 | N19,500 | N1,950 | N195 | D | eExam |
| | | | | | | | |

| MCQ | Mr John has N600 in his savings account earning 5 3/4 annual interest. After 12 months, and using the simple interest method, what amount of interest will he earned? | N342.00 | N31.50 | N34.50 | N315.00 | C | eExam |
|-----|---|------------|-------------|--------------|-----------------------|---|-------|
| MCQ | With we can define intervals on the number scale. | Equalities | Gradients | Inequalities | Justice | С | eExam |
| MCQ | The curve is the relationship between quantity and price of goods | Demand | Supply | Parallel | Dynamic | A | eExam |
| MCQ | Any matrix, which has the same number of rows and columns, is called a matrix | Circle | Rectangular | Square | None of the listed | С | eExam |
| MCQ | could be said to be the inverse of integration | Calculus | Algorithim | Differences | Differentiation | D | eExam |
| MCQ | For Multiplication of two matrices to be possible, they must be | Complex | Confounding | Comfortable | Conformable | D | eExam |
| MCQ | To find the determinant of a matrix, the matrix must be a matrix | Circle | Square | Triangle | Polar | В | eExam |
| MCQ | All polynomial functions are | Repetitive | Limited | Continuous | Strange | С | eExam |
| MCQ | is a matrix in which all its diagonal elements are one | Identity | Identify | Identified | ID | A | eExam |
| MCQ | The necessary and sufficient conditions for two lines to intercept are that they must be consistent and | Dependent | Straight | Independent | Linear | С | eExam |
| MCQ | A matrix is said to be singular if the determinant is equal to | 3 | 2 | 1 | 0 | D | eExam |
| MCQ | The of a matrix is the interchanging of its row with the column. | Reversal | Transpose | Transfer | Drawing | В | eExam |
| MCQ | Two or more matrices can be added or subtracted if they are of same | Dimension | Diameter | Design | Deeds | A | eExam |

| MCQ | A is a rectangular array of numbers with reference to specific rules governing the array | Matrix | Meter | Data | Plot | A | eExam |
|-----|---|--------------|------------|-------------------|--------------------|---|-------|
| MCQ | If the angle between two lines is zero it means that they are | Short | Parallel | Curve | Long | В | eExam |
| MCQ | Which line is called y-axis | Horizontal | Slope | Vertical | Long | С | eExam |
| MCQ | On a graph which line is referred to as the x axis | Horizontal | Slope | Vertical | Long | А | eExam |
| MCQ | Fill in the blank- Two lines are said to be when their gradient is the same | Vertical | Horizontal | Parallel | Single | С | eExam |
| MCQ | A statement or (proposition) in the context of logic is a declarative sentences or an expression of words which are | YES | NO | Either | Neither | С | eExam |
| MCQ | Mathematics can also be applied to some real life happening | YES | NO | Unthinkable | Reasonably | A | eExam |
| MCQ | Mathematics is the science of numbers and | Shapes | Drawings | Graphs | All of the listed | А | eExam |
| MCQ | In order to apply linear programming, there must be as its title suggests a linear relationship between the | Sizes | Factors | People | Boards | В | eExam |
| MCQ | A is the term wise summation of a sequence. | Data | Equation | Pack | Series | D | eExam |
| MCQ | A sequence is a sequence in which each successive terms of the sequence are in equal ratio. | Geometric | Arithmetic | Mathematic | Systematic | A | eExam |
| MCQ | A sequence may be | Infinite. | Finite | All the Listed | None of the listed | С | eExam |
| MCQ | In a circle, the coefficient of the two variables x and y must be the same | YES | NO | Sometimes | Don't know | A | eExam |
| MCQ | A circle is the locus of a curve (equidistant from a point). | Oval | Square | Circle | None of the listed | С | eExam |
| MCQ | With we can define intervals on the number scale. | Inequalities | Equalities | Linear | Data | A | eExam |

| MCQ | The demand curve can be represented in many forms such as | Linea | Quadratic | Cubic | All the listed | D | eExam |
|-----|--|-----------|-----------|-----------|----------------|---|-------|
| MCQ | is the amount of goods requested for by customers at any point in time. | Demand | Supply | Price | Cost | A | eExam |
| MCQ | The of a straight line can be defied in respect to the angle of inclination of the line with the x -axis | Depth | Slope | Length | Width | В | eExam |
| MCQ | are quantities, which are completely specified by numbers, which measure their magnitude in terms of some chosen units, but have no definite direction in space. | Scholar | Scalars | Data | Information | В | eExam |
| MCQ | is a single row or column matrix | Dummy | Line | Vector | Victor | С | eExam |
| MCQ | is a matrix in which its transpose is equal to itself. | Symmetric | Null | Transpose | All the listed | A | eExam |
| MCQ | Any matrix of dimension (m x n) with all its elements equal to zero is called a matrix | Zero | Null | Void | All the listed | D | eExam |
| MCQ | One important instrument for communication, but not easily mentioned is the use of | English | Paper | Charts | figures | D | eExam |

Showing 1 to 150 of 150 entries

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