

10th Class General Math English Medium Online Test For Full Book

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| Sr | Questions | Answers Choice |
| 1 | Which matrix is said to be additive identity of any matrix: | A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix |
| 2 | The origin has coordinates: | A. (0,1) B. (1,0) C. (1,1) D. (0,0) |
| 3 | A line segment that bisects an angle of the triangle and has its other end on the side opposite to that angle is called: | A. altitude of the triangle B. incenter of the triangle C. angle bisector of the triangle D. median of the triangle |
| 4 | If two matrices have same order and their corresponding elements are equal then they are called: | A. equal matrices B. unequal matrices C. scalar matrices D. rectangular matrices |
| 5 | Any term of an equation may be taken to the other side with its sign changed without affection the equation is called: | A. factorization B. surd C. transposition D. transformation |
| 6 | Who gave idea of plane: | A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley |
| 7 | A father's age 4 times of his son's age. if the age of son is 20 year's then the age of father is: | A. 60 B. 80 C. 100 D. 40 |
| 8 | The area of an equilateral triangle with side 'a' is: | A. 1/2πr2 B. 3a2/2 C. √3a2/2 D. 2πr2 |
| 9 | (AB)t = ? | A. At + Bt B. AtBt C. BtAt D. AB |
| 10 | The abbreviation of the words "least common multiple" is: | A. H.C.F B. L.E.M C. L.C.M D. L.M.C |
| 11 | The union of two rays with the common end point is called: | A. arm B. vertex C. angle D. midpoint |
| 12 | A line segment that bisects and angles of the triangle and has its other end on the side opposite to that angle is called: | A. altitude of the triangle B. incenter of the triangle C. angle bisector if the triangle D. median of the triangle |
| 13 | The distance formula between two points is: | |
| 14 | The opposite angles of a parallelogram are: | A. congruent B. similar C. equal D. right angle |
| 15 | The centroid of a triangle divides each one of the medians in the ratio: | A. 1:1 B. 1:2 C. 2:1 D. 2:2 |
| 16 | The square of the hypotenuse is equal to the sum of the square of two sides this statement is called: | A. Factor theorem B. Hero's formula C. Ration formula |

| | | D. Pythagoras theorem |
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| 17 | In a plane is every ordered pair in assciated | A. A unique polite B. Zero |
| | · · · · | C. Two pointer D. Four pointer |
| | | A. abcissa B. ordinate |
| 18 | Point the negative x-axis have negativer | C. Value |
| | | D. Fraction |
| 19 | The area of an equilateral triangle with side 'a' is: | A. 1.5 πr² B. 3a²/2 C. <img< td=""> src="http://cdn.ttgtmedia.com/rms/whatls/sqr 1.gif" alt="" style="border: 0px; max-width: 600px; color: rgb(102, 102, 102); font-family " NeueHaasGroteskText W01".</img<> |
| | | Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;">3a ² /2 |
| | | D. 2 πr² |
| | | A. liner equation |
| 20 | Two liner algebraic expressions joined by an inequality symbol such as >,<, >,< is | B. liner inequality |
| | called: | C. absolute value equation D. order relation |