

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

Sr	Questions	Answers Choice
1	A line segment whose end points lie on the circle is called a:	A. radial segment B. arc C. chord D. radius
2	The area of four walls of a room when length, breadth and height of a room are given is:	A. $l \times b$ B. $2h(l + b)$ C. $h(l + b)$ D. $2(l + b)$
3	Which matrix is said to be additive identity of any matrix:	A. scalar matrix B. diagonal matrix C. zero matrix D. unit matrix
4	The origin has coordinates:	A. (0,1) B. (1,0) C. (1,1) D. (0,0)
5	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
6	A point 4 quadrant has in ordinate	A. Positive B. Negative C. Zero D. One
7	Point on the axis do not lie in any.	A. A plane B. Line C. quadrant D. circle
8	Area has dimensions;	A. one B. two C. three D. four
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10	The quadratic form of $x - \frac{5}{2}x = x - \frac{4}{3}$ is:	A. $2x^2 - 11x + 15$ B. $2x^2 - 15x + 11$ C. $2x^2 - 22x + 15$ D. $2x^2 + 11x - 15$
11	if $P(x) = 4x^3 + 3x^2 + 5x + 1$, then $P(1)$ as:	A. 13 B. 15 C. 17 D. 19
12	An expression which involves numbers and letters together with operational signs is called:	A. Polynomial B. Algebraic expression C. rational expression D. Irrational expression
13	How many parallel lines to a given line can be drawn through a point?	A. two B. three C. so many D. one and only one
14	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
15	Median to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal

16	Medians to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
17	Any value of the variable which makes the equation a true statement is called the:	A. equation B. inequality C. variable D. solution
18	Conjugate binomial surd of $a + b\sqrt{x}$ is	A. $a + bx$ B. $a - b\sqrt{x}$ C. $\sqrt{a + \sqrt{bx}}$ D. $a - bx$
19	The point of intersection of the perpendicular bisectors of the sides of a triangle meet, is called:	A. circum-center of the triangle B. incenter of the triangle C. centroid of the triangle D. orthocenter of the triangle
20	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