

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

Sr	Questions	Answers Choice
1	Point which do not on the same straight line is called.	A. Non collinear B. Collinear C. Equal D. Overlapping
2	Medians to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
3	If the points of contact of a common tangent to the two circles are on the same side of the line joining their centers then this common tangent is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
4	The symbol " i.e " stands for:	A. therefore B. because C. that is D. correspondence
5	if $a + b = 8$ and $a - b = 3$, then $ab = ?$	A. -40 B. 24 C. 18 D. 8
6	The solution set of $x - 7 < 5 - 2x$ is:	A. $x > 4$ B. $x = 4$ C. $x \leq 4$ D. $x \geq 4$
7	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
8	Which of the following expression is not a rational expression?	A. $3\sqrt{x} + 1/3\sqrt{x} + 1$ B. $x^3 + 1/x + 1$ C. $x + 1/3x^3 + x^2 + 3$ D. $2x^2/3y^3$
9	Who gave idea of plane:	A. John Napier B. Jobst burgi C. Descartes D. Arthur cayley
10	If a order of matrix A is $(m \times p)$ and order of matrix B is $(p \times n)$. Then order of matrix AB is:	A. $m \times p$ B. $p \times n$ C. $m \times n$ D. $n \times n$
11	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
12	$1kl = ?$	A. $1 m^{\sup>3\</sup>}$ B. $10^{\sup>6\</sup>} m^{\sup>3\</sup>}$ C. $10^{\sup>9\</sup>} m^{\sup>3\</sup>}$ D. $1 m^{\sup>4\</sup>}$
13	The solution set of absolute equation $ x - 3 = 5$ is:	A. (2,8) B. (-2,8) C. (-2,-8) D. (2,-8)
14	A square or a rectangular array of numbers written within square brackets or parentheses in a definite order is called a:	A. determinate B. diagonal C. matrix D. row
15	A line segment joining a vertex to the midpoint of the side opposite to the vertex is called:	A. altitude of the triangle B. side bisector of the triangle C. angle bisector of the triangle D. median of the triangle

16	Median to the equal sides of an isosceles triangle are:	A. congruent B. equal C. similar D. unequal
17	Any term of an equation may be taken to the other side with its sign changed without affecting the equation is called:	A. factorization B. surd C. transposition D. transformation
18	The symbol '>' stand for:	A. greater than B. less than C. less than or equal to D. greater than or equal to
19	Question Image	A. $uv-yx$ B. $vx - uv$ C. $uy - vx$ D. 0
20	Question Image	