

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

Sr	Questions	Answers Choice
1	In a plane is every ordered pair in associated	A. A unique polite B. Zero C. Two pointer D. Four pointer
2	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
3	The number of perpendicular bisectors of the sides of a triangle is:	A. 0 B. 4 C. 3 D. 2
4	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
5	The area of an equilateral triangle with side 'a' is:	A. $\frac{1}{2}\pi r^2$ B. $3a^2/2$ C. $\sqrt{3}a^2/2$ D. $2\pi r^2$
6	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
7	A polynomial $D(x)$ is called a divisor of a polynomial $p(x)$, if:	A. $P(x) = D(x)/Q(x)$ B. $D(x) = P(x), Q(x)$ C. $Q(x) = p(x), D(x)$ D. $P(x) = D(x) \cdot Q(x)$
8	The side opposite to a right angle in a right angled triangle is called:	A. base B. altitude C. hypotenuse D. perpendicular
9	The midpoint of the diameter of a circle is called:	A. radius B. chord C. center D. tangent
10	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
11	The centro id of a triangle divides each one of the medians in the ratio:	A. 1:1 B. 1:2 C. 2:1 D. 2:2
12	<div style="border: 1px solid black; padding: 2px; display: inline-block;">Question Image</div>	
13	Two liner algebraic expressions joined by an inequality symbol such as $>$, $<$, $>$, $<$ is called:	A. liner equation B. liner inequality C. absolute value equation D. order relation
14	A point 4 quadrant has in ordinate	A. Positive B. Negative C. Zero D. One
15	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
16	A parallelogram containing right angles is called a:	A. equilateral B. rectangle C. quadrilateral

D. square

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Question Image

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A parallelogram containing a right angle is called a:

- A. quadrilateral
- B. square
- C. rectangle
- D. equilateral

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The process of writing an expression as a product of two or more factors is called:

- A. polynomial
- B. factorization
- C. factors
- D. quadratic polynomial

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The idea of matrices was introduced by:

- A. jobs burgi
- B. Robert
- C. Pythagoras
- D. Arthur Cayley