

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

Sr	Questions	Answers Choice
1	The distance between the point (2,1) and (-4,3) is:	<p>A. $2\sqrt{10}$ $\text{src}=\text{"http://cdn.ttgtmedia.com/rms/whatls/sqr-1.gif" alt="" style="border: 0px; max-width: 600px; color: rgb(102, 102, 102); font-family: \&quot;NeueHaasGroteskText W01\&quot;; Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;}">10$</p> <p>B. $10\sqrt{2}$ $\text{src}=\text{"http://cdn.ttgtmedia.com/rms/whatls/sqr-1.gif" alt="" style="border: 0px; max-width: 600px; color: rgb(102, 102, 102); font-family: \&quot;NeueHaasGroteskText W01\&quot;; Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;}">2$</p> <p>C. 2</p> <p>D. 10</p>
2	The opposite angles of a parallelogram are:	<p>A. congruent</p> <p>B. similar</p> <p>C. equal</p> <p>D. right angle</p>
3	$(AB)^t = ?$	<p>A. $At + Bt$</p> <p>B. $AtBt$</p> <p>C. $BtAt$</p> <p>D. AB</p>
4	The origin has coordinates:	<p>A. (0,1)</p> <p>B. (1,0)</p> <p>C. (1,1)</p> <p>D. (0,0)</p>
5	An equilateral rectangle is called a:	<p>A. polygon</p> <p>B. quadrilateral</p> <p>C. parallelogram</p> <p>D. square</p>
6	Which matrix is said to be additive identity of any matrix:	<p>A. scalar matrix</p> <p>B. diagonal matrix</p> <p>C. zero matrix</p> <p>D. unit matrix</p>
7	The distance formula between two points is:	
8	A line segment that bisects an angle of the triangle and has its other end on the side opposite to that angle is called:	<p>A. altitude of the triangle</p> <p>B. incenter of the triangle</p> <p>C. angle bisector of the triangle</p> <p>D. median of the triangle</p>
9	In a plane is every ordered pair in associated	<p>A. A unique polite</p> <p>B. Zero</p> <p>C. Two pointer</p> <p>D. Four pointer</p>
10	If two angle and a corresponding side included angles of two triangles are same then they , which congruent this postulate is called:	<p>A. S.A.S Postulate
</p> <p>B. A.S.A Postulate
</p> <p>C. S.S.S Postulate
</p> <p>D. R.H.S Postulate
</p>
11	Question Image	
12	The distance between the point (2,1) and (-4,3) is:	<p>A. $2\sqrt{10}$</p> <p>B. $10\sqrt{2}$</p> <p>C. 2</p> <p>D. 10</p>
13	Two matrices are conformable for addition if they are of the:	<p>A. same order</p> <p>B. different order</p> <p>C. order 2×2</p> <p>D. order 3×3</p>
14	Point the negative x-axis have negativer	<p>A. abscissa</p> <p>B. ordinate</p> <p>C. Value</p> <p>D. ..</p>

D. Fraction

15 Medians to the equal sides of an isosceles triangle are:

- A. congruent
- B. equal
- C. similar
- D. unequal

16 The quadrant in the circle is called.

- A. 0
- B. (1,0)
- C. (0,0)
- D. (0,1)

17 A line segment that bisects the 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 of the triangle
- D. median of the triangle

18 If $x - a$ is the factor of $P(x)$, then $P(a)$ will be:

- A. 0
- B. 1
- C. $-a$
- D. a

19 Diagonal of a square with side is:

- A. $\frac{1}{2}a$
- B. $2a$
- C. $\sqrt{2}a$
- D. $4a$

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- A. Distance formula
- B. Collinear point
- C. Non Collinear point
- D. Equal point