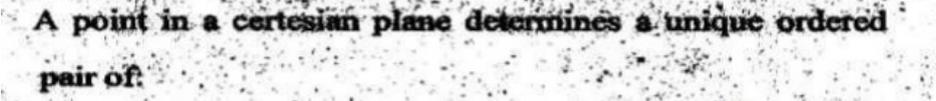


10th Class General Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	An irrational number that contains a radical sign is called:	A. Polynomial B. surd C. equality D. inequality
2	A matrix consisting of only one row is called a:	A. row matrix B. column matrix C. scalar matrix D. rectangular matrix
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	Factor of $x^3 - 4x - 77 = 0$ are:	A. (11, -7) B. (11, 11) C. (11, 7) D. (-7, 7)
5	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
6	Any value of the variable which makes the equation a true statement is called the:	A. equation B. inequality C. variable D. solution
7	Which of the following is a pure surd?	A. $4\sqrt{3}$ B. $5\sqrt{7}$ C. $1/7\sqrt{3}$ D. 4
8	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
9	Which of the following is a column matrix?	
10	The idea of matrices was introduced by:	A. jobs burgi B. Robert C. Pythagoras D. Arthur Cayley
11	A parallelogram containing a right angle is called a:	A. quadrilateral B. square C. rectangle D. equilateral
12	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
13		A. abscissa B. Set C. Numbers D. Ordinate
14	H.F.C of $8xy^2z^3$ and $12x^2y^2z^2$ is:	A. $4x^2y^2z^2$ B. $4xy^2z^2$ C. $8xy^2z$ D. $8xyz$
15	Hero's formula is:	
16	The solution set of $x - 7 < 5 - 2x$ is:	A. $x > 4$ B. $x = 4$ C. $x < 4$ D. $x \leq 4$

- 17 Point which do not on the same straight line is called.
- A. Non collinear
B. Collinear
C. Equal
D. Overlapping
-
- 18 The distance between the point (2,1) and (-4,3) is:
- A. $2\sqrt{10}$
B. $10\sqrt{2}$
C. 2
D. 10
-
- 19 
- A. Distance formula
B. Colliear point
C. Non Colliear point
D. Equal point
-
- 20 The product of two factors is equal to:
- A. H.C.F
B. $H.C.F \times L.C.M$
C. L.C.M
D. $H.C.F/L.C.M$