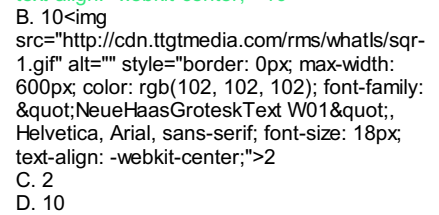


10th Class General Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The point at which the three angle-bisectors of a triangle meet is called:	A. circum-center of the triangle B. inceter of the triangle C. centroid of the triangle D. orthocenter of the triangle
2	If a $x^2 + 1$ is divided by $x + 1$, then the remainder is:	A. 0 B. 1 C. 2 D. 3
3	An irrational number that contains a radical sign is called:	A. Polynomial B. surd C. equality D. inequality
4	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. $8xyz$
5	Two angel with the common vertex and a common arm between them are called:	A. supplementary angle B. reflex angles C. straight angles D. adjacent angles
6	Which matrix has no multiplicative inverse?	A. unit matrix B. singular matrix C. non - singular matrix D. diagonal matrix
7	Question Image	
8	Factor of $x^3 - 4x - 77 = 0$ are:	A. (11, -7) B. (11, 11) C. (11, 7) D. (-7, 7)
9	Question Image	A. Distance formula B. Colliear point C. Non Colliear point D. Equal point
10	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4
11	If R is the remainder after dividing the polynomial P(x) by $x - a$, then:	A. $P(x) = R$ B. $P(R) = x$ C. $P(a) = R$ D. $P(R) = a$
12	Which of the following is a proper rational expression?	A. $2x^3 + 3x^2 + 3/x^2 + x + 3$ B. $3x^2 + 4x + 5/2x^4 + 1$ C. $x^3 + 8/x + 1$ D. $2\sqrt{x+3}/2\sqrt{x-3}$
13	If the centers of two circles lie in either side of the common tangent then it is called:	A. external tangent B. internal tangent C. concyclic tangent D. concentric tangent
14	A triangle with two equal sides is called an:	A. isosceles triangle B. obtuse triangle C. scalene triangle D. acute triangle
15	The number of angle bisectors of a triangle is:	A. 1 B. 2 C. 3 D. 4

16 The distance between the point (2,1) and (-4,3) is:

600px; color: rgb(102, 102, 102); font-family: "NeueHaasGroteskText W01"; Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;">10

B. 10 src="http://cdn.ttgtmedia.com/rms/whatls/sqr-1.gif" alt="" style="border: 0px; max-width: 600px; color: rgb(102, 102, 102); font-family: "NeueHaasGroteskText W01"; Helvetica, Arial, sans-serif; font-size: 18px; text-align: -webkit-center;">2

C. 2
D. 10

17 if $P(x) = 4x^3 + 3x^2 + 5x + 1$, then $P(1)$ as:

A. 13
B. 15
C. 17
D. 19

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 In a plane is every ordered pair in associated

A. A unique polite
B. Zero
C. Two pointer
D. Four pointer

20 Which matrix is said to be additive identity of any matrix:

A. scalar matrix
B. diagonal matrix
C. zero matrix
D. unit matrix