

## Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Who is consiseerd father of formal logic.	A. Aristotle B. Alfred Noth C. Bertrand Russell D. Kurt Godel
3	Find the median of the given data 110,125,122,130,124,127, nand 120	A. 124 B. 120 C. 125 D. 127
4	For common logarithm the base is	A. 1 B. 10 C. 5 D. e
5	When all observations arenot of equal importance then we find	A. Mean B. Median C. Mode D. Weighted mean
6	Number of ways in which a set can be described as	A. 1 B. 2 C. 3 D. 4
7	The statemetn that has been proved true based on previously known facts is	A. axiom B. postulate C. theorem D. proof
8	Rational nuebr + irratinal numebr =	A. Irrational number B. Rational Number C. Real Number D. Both a and b
9	H.C.F of $35 a^2b^2$ and $20 a^3b^3$ is	A. $5 a^2 b^2$ B. $20 a^3 b^3$ C. $35 a^5 b^5$ D. $5 ab$
10	In coordinates $(x,y)$ , y is known as	A. Abscissa B. Ordinate C. First element D. Second element
11	The solution of inequality $x < 1$ is	
12	H.C.F. of $x^3 y - xy$ and $x^5 y^2 - x^2 y^5$ is	A. $xy (x^2 - y^2)$ B. $xy(x-y)$ C. $x^2 y^2 (x-y)$ D. $xy(x^3 - y^3)$
13	In $\log x = -2.1234$ the value of x is	A. 0.007526 B. 0.07526 C. 0.7526 D. 7.526
14	The hexadecimal system has a base of.	A. 2 B. 10 C. 16 D. 60
15	Question Image	A. -1 B. 1 C. 0 D. tan0
16	The sum of all values divided by number of values is called	A. Mean B. Median C. Mode D. Range

17 The slope of the line is.

A.  $x = x_2 - x_1 / y_2 - y_1$   
B.  $m = y_2 - y_1 / x_2 - x_1$   
C.  $m = x_1 - x_2 / y_1 - y_2$   
D.  $m = y_1 + y_2 / x_1 + x_2$

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18 Locus of points equidistant from two intersecting lines is .....

A. Circle  
B. Perpendicular bisector  
C. Angle bisector  
D. Parallel lines

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19 Given that  $f(x) = 3x + 1$ , if  $f(x) = 28$ , then the value of  $x$  is.

A. 3  
B. 9  
C. 18  
D. 27

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20 How many letters are used to Roman numeral system.

A. 3  
B. 5  
C. 7  
D. 10