

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	The each interior angle of regular pentagon is.	A. 20° B. 108° C. 36° D. 72°
2	Find m so that $x^2 + 8x + m$ is a complete square.	A. 8 B. -8 C. 4 D. 16
3	Question Image	A. $\frac{3}{2}$ B. $\frac{3}{4}$ C. $\frac{5}{6}$ D. $\frac{2}{3}$
4	The class having maximum frequency is calledclass	A. Median B. Upper C. Lower D. Model
5	Question Image	A. Commutative property of Union B. Commutative property of intersection C. Associative property of union D. Associative property of intersection
6	The square root of $x^2 - 6x + 9$ is	
7	If y-coordinates of two points are same then line passing through them is parallel to.	A. x-axis B. y-axis C. Origin D. any line
8	Question Image	A. $\frac{4}{5}$ B. $\frac{5}{4}$ C. $\frac{7}{4}$ D. $-\frac{4}{5}$
9	The graph of $y = x^2 - 9$ opens	A. Upward B. downward C. left side D. right side
10	Which of the following sentences describe deductive reasoning?	A. General conclusions from a limited number of observations B. Based on repeated experiments C. Based on repeated experiments D. Draw conclusion from well-known facts
11	The conjunction of two statements p and q is true when.	A. Both p and q are false B. Both p and q are true C. Only q is true D. Only p is true
12	Number of elements in power set of {1,2,3}	A. 4 B. 6 C. 8 D. 9
13	Ordered pair is written as.	A. x B. y C. (xy) D. (y,x)
14	The word probability is derived from	A. English word B. Latin word C. French word D. Greek word
15	L.C.M of $15x^2z$, $45xy^2$ and $30yz^2$ is	A. $90xyz$ B. $90x^2y^2z^2$ C. $90x^3y^3z^3$

16 If in center, circumcenter,orthocenter and centroid of a triangle coincide then triangle is.
A. Isosceles
B. Equilateral
C. Right angled
D. Acute angled

17 Which of the followig is the set of first hundred whole number
A. {1,2,3.....100}
B. {1,2,3.....99}
C. {0,1,2,3.....100}
D. {0,1,2,3.....99}

18 The graph of which function has at most two turning point.
A. Linear
B. quadratic
C. cubic
D. biquadratic

19 Question Image
A. $a+b=1$
B. $a-b=1$
C. $a=b$
D. $a^{2} - b^{2} = 1$

20 If $\log 2 = 0.3010$, then $\log 200$ is
A. 1.3010
B. 0.6010
C. 2.3010
D. 2.6010