

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A set containing no element is called	A. Empty set B. Subset C. Singleton set D. Super set
2	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
3	Question Image	B. 1
4	Question Image	A. Colsed right B. Closed left C. Open right D. Open left
5	Question Image	A. 0° B. 90° C. 180° D. 360°
6	Qand Q' are.....sets	A. disjoint B. Over lapping C. Intrsecting D. Supper
7	What shod be added to complee the square of $y^4 + 81$	A. $18y^2$ B. $-18y^2$ C. $9y^2$ D. $18y$
8	The sum of the probability of an event and its complement must be	A. 0.5 B. 1 C. 0 D. 2
9	Question Image	A. 50 m B. 25 m C. 35 m D. 70 m
10	L.C.M of $15x^2z$, $45xy^2$ and $30yz^2$ is	A. $90xyz$ B. $90x^2y^2z^2$ C. $90x^3y^3z^3$ D. $15x^2yz$
11	The invention of zro is attributed to which civilization.	A. Greeks B. Indians C. Arabs D. Romans
12	The first component of each ordered pari (x,y) is called	A. Ordinate B. Coordinate C. Orgin D. Abscissa
13	Locus of points equidistant fromtwo fixed points is.	A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel lines
14	Whch number system is known as Indo Arbaic numeals?	A. Decimal B. Headecimal C. Sexagesimal D. Binary
15	Question Image	A. 125° B. 135° C. 150° D. 225°

16	If $a = b \times 10^n$ is written in scientific notation then	
17	The conjunction of two statements p and q is denoted by	A. $p \wedge q$ B. $p \vee q$ C. $p \wedge \neg q$ D. $p \vee \neg q$
18	Question Image	A. Reciprocal property B. Additive property C. Multiplicative property D. Division property
19	The bisectors of the angles of a triangle meet at a point called.	A. In centre B. Ortho centre C. Circumcentre D. Centroid
20	Factors of $x^4 - 16$ is	A. $(x-2)^2$ B. $(x-2)(x+2)(x^2+4)$ C. $(x-2)(x+2)$ D. $(x+2)^2$