

Mathematics 9th Class English Medium Online Test

| Sr | Questions | Answers Choice |
|----|---|---|
| 1 | $25^\circ = \dots\dots\dots$ | A. 360° B. 630° C. 1500° D. 9000° |
| 2 | The negation of statement p is denoted by | A. $\neg p$ B. $\vee p$ C. $\neg p$ D. p |
| 3 | Question Image <input type="text"/> | A. associative property of intersection B. Associaive property of Union C. Commutative property of intersection D. Commutative property of Union |
| 4 | Estimate probability of an event occurring is also known as | A. Relative frequency B. Expected frequency C. Class boundaries D. Sum of expected frequency |
| 5 | The base of commonlogrithm is | A. 2 B. 10 C. 5 D. e |
| 6 | Locus of all points equidistant from a fixed point is. | A. Circle B. Perpendicular bisector C. Angle bisector D. Parallel bisector |
| 7 | Question Image <input type="text"/> | A. $a+b=1$ B. $a-b=1$ C. $a=b$ D. $a^{²} - b^{²} = 1$ |
| 8 | The graph of inequality $y < 0$ iz h\lc plane | A. lower B. Upper C. Right D. Left |
| 9 | Numebr of elements in power set of $\{1,2,3\}$ | A. 4 B. 6 C. 8 D. 9 |
| 10 | The degree of quadratic polynomia is | A. 1 B. 2 C. 3 D. -2 |
| 11 | Question Image <input type="text"/> | A. 3 B. $\frac{1}{3}$ C. 45 D. $\frac{45}{3}$ |
| 12 | The graph of which equation is a parabola | A. $y = 2x$ B. $y = x^{²}$ C. $y = x^{³}$ D. $xy = 1$ |
| 13 | Rational nuebr + irratinal numebr = | A. Irrational number B. Rational Number C. Real Number D. Both a and b |
| 14 | Question Image <input type="text"/> | A. log 0 B. log 2 D. $1 \log 15$ |
| 15 | If two polygons are similar, then | A. Their corresponding angles are equal B. Their areas are equal C. Their volumes are equal |

| | | |
|----|---|---|
| | | D. Their corresponding sides are equal |
| 16 | Question Image <input type="text"/> | <p>A. Commutative property of Union</p> <p>B. Associative property of Union</p> <p>C. Commutative property of intersection</p> <p>D. Commutative property of intersection</p> |
| 17 | $\log_3 20 = \dots\dots\dots$ | <p>A. $2\log_3 3 + 2\log_3 5$</p> <p>B. $2\log_3 3 + \log_3 2$</p> <p>C. $2\log_3 5 + \log_3 2$</p> <p>D. $2\log_3 4 + 2\log_3 5$</p> |
| 18 | Which of the following cannot be used as binary operation | <p>A. Division</p> <p>B. Square root</p> <p>C. Multiplication</p> <p>D. Addition</p> |
| 19 | The base of common logarithm is | <p>A. 2</p> <p>B. 10</p> <p>C. 5</p> <p>D. e</p> |
| 20 | If $f(x) = 2x - 1$ then $f(1) =$ | <p>A. 0</p> <p>B. 1</p> <p>C. 2</p> <p>D. 3</p> |