

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which data takes only some specific values.	A. Continous data B. Discrete data C. Grouped data D. Ungrouped data
2	A card is chosen from a pack of 52 playing cards find the probability of getting no jack and king.	A. 2/3 B. 11/13 C. 2/52 D. 11/52
3	Ordered pair is written as.	A. x B. y C. (x,y) D. (y,x)
4	$x=5$ represents.	A. x - axis B. y- axis C. Line to x-axis D. line ll to y -axis
5	How many types of function ?	A. 2 B. 3 C. 4 D. 5
6	The set havig only one element is called	A. Null set B. Power set C. Subset D. Singleton set
7	The logarithm of unity to any base is	A. 1 B. 0 C. 10 D. e
8	A deviation is a difference of any value of the variable from a	A. Constant B. Variable C. Sum D. Zero
9	The each interior angle of which regular polygon is 108°	A. Square B. Pentagon C. Hexagon D. Heptagon
10	If $g(x) = 7x-2$ then $g(-1) =$	A. -2 B. -1 C. -7 D. -9
11	A collectionof wel-known objects is called	A. Set B. Power set C. Subset D. None
12	The HCF of $a^3 b^3$ and ab^2 is	A. $a^3 b^3$ B. ab^2 C. $a^2 b^2$ D. $a^2 b$
13	The graph of which function has "S" shapes	A. Linear B. quadratic C. Cubic D. Reciprocal
14	Circumcentre is the point of concurrency of three.....of traingle.	A. Right bisectors B. Angle bisectors C. Altitudes D. Medians
15	Name the property of real numbers used $\frac{1}{2} \times 1 = \frac{1}{2}$	A. Additive Identity B. Additive Inverse C. Multiplicative identity D. Multiplicative inverse

16	Factors of $x^4 - y^4$	<p>A. $(x-y)(x+y)(x^2+y^2)$</p> <p>B. $(x-y)(x^2+y^2)$</p> <p>C. $(x-y)(x+y)(x^2-y^2)$</p> <p>D. $(x+y)(x^2+y^2)$</p>
17	Which of them is the set of all element of U, which do not belong to A called.	<p>A. Disjoint Set</p> <p>B. Complement of a Set</p> <p>C. Difference set</p> <p>D. Overlapping sets</p>
18	The graph of which equation is a straight line	<p>A. $y = 2x$</p> <p>B. $y = x^2$</p> <p>C. $y = x^{-1}$</p> <p>D. $xy = 1$</p>
19	The probability of an equally likely event is	<p>A. 0</p> <p>B. 1</p> <p>C. 50</p> <p>D. 0.5</p>
20	A locus of point equidistant from a line segment creates a shape.	<p>A. Circle</p> <p>B. Triangle</p> <p>C. Sausage</p> <p>D. Rectangle</p>