

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 3/4 B. 4/3 C. 9/8 D. 9/4
2	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
3	If a numebr of base its logrithm are same then answer will be	A. 0 B. -1 C. 1 D. 10
4	If $\log 2=0.3010$, then $\log 200$ is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.000
5	A tringle having two sides congruent is called.	A. Scalene B. Right angled C. Equilateral D. Isosceles
6	The process which generatethe result is called	A. Event B. Experiment C. Out comes D. Probability
7	H.C.F.of $m-2$ and m^2+m-6 is	A. $m+2$ B. $m+3$ C. m^2+m-6 D. $m-2$
8	$\text{Log}_2 2^3$	A. 1 B. 2 C. 3 D. 5
9	The decimal part of Logaritm is	A. Mantissa B. Characteristic C. Real D. Imaginary
10	The factors of $4x^2 -12 y +9$ are	A. $(2x +3)^2$ B. $(2x -3)^2$ C. $(2+3x)(2-3x)^2$ D. $(2x-3)(2x+3)$
11	Each ordered pair consists of.....coordinates.	A. 2 B. 3 C. 4 D. 5
12	The each interior angle of regular pentagon is.	A. 20° B. 108° C. 36° D. 72°
13	How would the number 25 ,25 to written in Egyptian numerials.	A. 1000,1000,500,20,5 B. 500.2000.20.5 C. 2000.500.20.5 D. 500,1000,1000,5
14	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. -3 C. 3 D. +3
15	The solutin region restricted to the first quadrant is called	A. Obejective region B. Feasible region C. Solution region D. Constraints region
16	If A is a subset of B and $A = B$, then a is anof B.	A. Universal Set B. Proper Subset C. Improper Subset

D. Power Set

17 Factors of $x^4 - y^4$

- A. $(x-y)(x+y)(x^2+y^2)$
- B. $(x-y)(x^2+y^2)$
- C. $(x-y)(x+y)(x^2-y^2)$
- D. $(x+y)(x^2+y^2)$

18 Question Image

- A. 2
- B. 1
- C. 4
- D. 8

19 $\log(0) =$

- A. Positive
- B. Zero
- C. Underfined
- D. Negative

20 The probability of an equally likely event is

- A. 0
- B. 1
- C. 50
- D. 0.5