

Mathematics 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	<input type="text" value="Question Image"/>	A. 1 D. 1/2
2	<input type="text" value="Question Image"/>	A. 6.5 units B. 7.5 Units C. 6 Units D. 5 Units
3	When all observations are not of equal importance then we find	A. Mean B. Median C. Mode D. Weighted mean
4	The size of class interval (6-10) is	A. 4 B. 5 C. 810
5	L.C.M. of a^2-b^2 and a^4-b^4 is	A. a^2+b^2 B. a^2-b^2 C. a^4-b^4 D. $a-b$
6	Find the median of the given data 110,125,122,130,124,127, and 120	A. 124 B. 120 C. 125 D. 127
7	If $f(x) = 2x - 1$ then $f(7)$	A. 10 B. 11 C. 13 D. 15
8	If $g(x) = x^2 - 3$ then $g(4) =$	A. 9 B. 11 C. 13 D. 10
9	Which of them is commutative property under addition	
10	If the sum of the measures of two angles is less than 90° , then the triangle is.....	A. Equilateral B. Acute angled C. Obtuse angled D. Right angled
11	If radii of two circles are in the ratio 2:3 then their surface areas are in the ratio.	A. 2:3 B. 4:9 C. 8:18 D. 8:27
12	The range of $R = \{(1,3), (2,2), (3,1), (4,4)\}$ is	A. {2,3,4} B. {1,2,3} C. {1,2,3,4} D. {1,3,4}
13	"0" is	A. Rational Number B. Singleton set C. Positive integer D. binary set
14	The degree of linear inequality is	A. 1 B. 2 C. 3 D. 4
15	One of factors of $x^3 - 27$ is	A. $x-3$ B. $x+3$ C. x^2+3x+9 D. Both a and c
16	The ratio of the areas of two similar polygons is	A. Equal to the ratio of their perimeters B. Equal to the square of the ratio of their corresponding sides C. Equal to the cube of the ratio of .. D. ..

their corresponding side
D. Equal to the sum of their corresponding sides

17

Question Image

- A. $a+b=1$
- B. $a-b=1$
- C. $a=b$
- D. $a^2 - b^2 = 1$

18

The y - intercepts of $y = -2x - 1$ is

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

19

If $f(x) = 2x - 1$ then $f(1) =$

- A. 0
- B. 1
- C. 2
- D. 3

20

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