

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In a ratio x:y, y is called:	A. Relation B. Antecedent C. Consequent D. None of these
2	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
3	The extent of variation between two extreme observations in a data is called.	A. Average B. Range C. Quartiles D. None of these
4	Question Image	
5	Question Image	A. Rational number B. Irrational number C. Natural number D. Real number
6	Sum of the deviations of the variable "X" from its mean is always:	A. Zero B. One C. Same
7	Question Image	A. An improper fraction B. An equation C. A proper fraction D. None of these
8	The sum of the squares of the sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonals C. Medians D. Altitude
9	If $a : b = c : d$, then $a + b : b = c + d : d$ is called theorem of :	A. Alternando B. "Invertendo" C. Dividendo D. Componendo
10	If Y is directly proportional to x it can be written as:	C. $x = y$ D. $y : x$
11	In equation $ax^2+bx+c=0$, a and b are:	A. Constants B. Co-efficients C. Variables D. Factors
12	360 degrees make 4 _____ angles:	A. Obtuse B. Right C. Acute D. Supplementary
13	The measure of central tendency which is not affected by extreme values is called:	A. Median B. Arithmetic mean C. Geometric mean D. None of these
14	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4

15	A' = _____	<p style="color: green;">style="color: rgb(34, 34, 34); font-family: arial, sans-serif; font-size: small;">>A</p> <p>B. {x $x \in U$}</p> <p>C. {x $x \in U$}</p> <p>D. {x $x \in U$}</p>
16	By definition, which of the following is a set?	<p>A. {a,b,c,d}</p> <p>B. {1,2,3,2}</p> <p style="color: green;">C. {l,m,n,o}</p> <p>D. {0,1,2,3,1}</p>
17	The union of two non-collinear rays, which have common end point is called:	<p style="color: green;">A. An angle</p> <p>B. Degree</p> <p>C. A minute</p> <p>D. A radian</p>
18	Question Image <input type="text"/>	<p>A. 115'</p> <p style="color: green;">B. 135°</p> <p>C. 150°</p> <p>D. 30°</p>
19	Co sec 30° =	<p>A. 1/2</p> <p>B. $\sqrt{3}/2$</p> <p style="color: green;">C. 2</p> <p>D. $2/\sqrt{3}$</p>
20	Question Image <input type="text"/>	<p>A. $u = v^2$</p> <p style="color: green;">B. $u = kv^2$</p> <p>C. $uv^2 = k$</p> <p>D. $uv^2 = 1$</p>