

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Product of extremes = product of _____.	A. Consequents B. Antecedent C. Ratios D. Means
2	Angle inscribed in a semicircle is always:	A. 90° B. 60° C. 120° D. 360°
3	In a proportion $a : b :: c : d$, b and c are called:	A. Means B. Extremes C. Fourth proportional D. None of these
4	The measure which determines the middlemost observation in a data set is called.....	A. Median B. Mode C. Mean D. Variance
5	In $a : b :: b : c$, where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
6	A quadrilateral is called cyclic when a circle can be drawn through its _____ vertices:	A. Two B. Three C. Four D. Five
7	Range for the data 110,109,84,89,77, 104,74,97,49,59,103,62 is.....	A. 41 B. 51 C. 61 D. 71
8	To solve $(x+a)(x+b)(x+c)(x+d) = k$, we have:	A. $a-b=b-c$ B. $a-b=c-d$ C. $a+b=c+d$ D. $a-c=b-c$
9	The difference between upper limit of two consecutive classes in a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
10	Locus of a point in a plane equidistant from a fixed point is called:	A. Radius B. Circle C. Circumference D. Diameter
11	Circles having three points in common will:	A. Be perpendicular B. Concide C. Intersect D. Be equal
12	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
13	If an object is above the level of observation then angle formed between the horizontal line and observer's line of sight is called:	A. Angle of dispersion B. Angle of elevation C. Obtuse angle D. None of these
14	A quadratic factor is:	A. ax^2+bx+c B. $ax+b$ C. $Ax+B+c$ D. $bx+c$
15	Three times the sequence on any side of an equilateral triangle equal to four times the square on the:	A. Median B. Altitude C. Side D. Vertex

16	In a proposition $a:b::c:d$, a and d are called:	A. Means B. Extremes C. Fourth proportional D. None
17	Standard deviation is denoted by	A. x B. S C. S^2 D. X^2
18	If $x \subseteq A$ and $x \notin b$, then $\{x\}$ is equal to.....	A. $A - B$ B. $B - A$ C. $A \cap B$ D. $A \cup B$
19	In a ratio $x:y$, y is called:	A. Relation B. Antecedent C. Consequent D. None of these
20	$N \cap W = \dots\dots\dots$	A. \emptyset B. $\{\emptyset\}$ C. N D. W