10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	In a : b : : b : c, where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
2	Variation has	A. Two types B. Three types C. Four types D. Five type
3	In an arc of circle substends a central angle 60°, then corresponding chord will make central angle:	A. 20° B. 40° C. 60° D. 80°
4	If $x \in$ A and $x \in$ B, then {x} is equal to .	A. A - B B. A^c C. $A \cap B$ D. B^c
5	The concept of antilogarithm is used to find the value of..............	A. A.M. B. G.M. C. H.M D. Mode
6	Question Image	
7	Question Image	
8	The formula of group data of the median is:	A. $l + h/f (n/2 - c)$ B. $l + \sum fx/\sum f \times n$, C. $l + f_m - f_1 / 2f_m - f_1 - f_2 \times n$, D. $A + \sum fu/\sum f \times n$
9	In a set of observation. 5,5,7,9,9,9,9,11,11,11,11,12,12 the mode is:	A. 9 B. 11 C. Both 9 and 11 D. None of these
10	The fourth proportional w of x : y::v : w is:	C. xyv
11	A data in the form of frequency distribution is called..............	A. Grouped data B. Ungrouped data C. Histogram D. Dispersion
12	Mean is affected by change in	A. Place B. Scale C. Rate D. None of these
13	A central angle is subtended by two radii with the vertex at the _____ of the circle:	A. Arc B. Radius C. Centre D. Chord
14	Question Image	
15	Sum of the deviations of the variable x from its mean is alwyas....	A. Zero B. One C. Same D. Negative
16	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
17	Tan 90° = _____	A. 1 B. 0 C. Undefined D. None of these

18	The sum of the squares of sides of a rhombus is equal to the sum of the squares of its:	A. Sides B. Diagonlas C. Medians D. Altitude
19	In a set of data, the difference between highest value and lowest value is called:	A. Standard deriation B. Range C. Dispersion D. All of these
20	In ax^2+b+c, the co-efficient of x is:	A. b B. d C. c D. a