

## 10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Arithmetic mean of 34,34,34,34,34,34 is.	A. 0 B. 341 C. 6 D. 170
2	The quadratic formula is:	
3	The fourth proportional w of x : y :: v : w is:	C. xyv
4	How many tangents can be drawn from a point outside it ?	A. 1 B. 2 C. 3 D. 4
5	The nth positive root of the product of the $x_1, x_2, x_3, \dots, x_n$ observation is called.	A. Mode B. Mean C. Geometric mean D. Median
6	Question Image	A. $u = \sqrt{w}$ B. $u = \sqrt{v}$ C. $u = \sqrt{w^2}$ D. $u = \sqrt{v^2}$
7	If $A \subseteq B$ and $B \subseteq a$ , then	A. $A = B$ B. $A \neq B$ C. $A \cap B = \emptyset$ D. $A \cup B = \emptyset$
8	K is known as:	A. Sign of proportionality B. Extremes C. Constant of proportionality D. Means
9	On the basic of types of variable of data, the types of frequency distribution are.	A. 2 B. 3 C. 4 D. 5
10	The Range of R $=\{(1,3),(2,2),(3,1)(4,4)\}$ is.	A. $\{1,2,4\}$ B. $\{3,2,4\}$ C. $\{1,2,3,4\}$ D. $\{1,3,4\}$
11	A data in the form of frequency distribution is called.....	A. Grouped data B. Ungrouped data C. Histogram D. Dispersion
12	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
13	The lengths of two transverse tangents to a pair of circles are:	A. Unequal B. Equal C. Overlapping
14	The union of two non-collinear rays with common end point is called a/an:	A. Ray B. Side C. Angle D. Vertx
15	A straight line, drawn from the centre of a circle to bisect a chord is _____ to the chord:	A. Parallel B. Equidistant C. Perpendicular D. Congruent
16	Question Image	A. 4.13 B. 3.14 C. 15.4 D. 17.3

17	Sum of the deviations of the variable "X" from its mean is always:	B. One C. Same
18	Cto $60^0$ =.....	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$
19	Factors of $x^2-x-2=0$ are:	A. $(x-1)(x+2)$ B. $(x-1)(x-2)$ C. $(x-1)(x-2)$ D. $(x+1)(x+2)$
20	Collection of distinct objects.	A. Subset B. Power set C. Set D. None of the