

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

Sr	Questions	Answers Choice
1	The ratio of 1km to 600m is:	A. 1:6 B. 5:3 C. 3:2 D. 2:1
2	Each of the complex cube root of unity is:	A. The square of the other B. The half of the other C. The cube of the other D. Equal to each other
3	N∩ W =	A. ∅ B. {∅} C. N D. W
4	A collection of well-defined distinct objects is called.	A. subset B. Power set C. Set D. None of these
5	If A ={0,1,2}, B={2,3,4,5} , then A∪B are:	A. Empty sets B. Equal sets C. Overlapping sets D. Disjoint set
6	If $(x+1)(7x+1) = 0$ then x is equal to:	
7	The symbol for a circle:	
8	If a:b=c:d, then b:a=d:c is called theorem of:	A. Invertendo B. Alternando C. Dividendo D. Componendo
9	In the given set of data 5,7,7,5,3,7,2,8,2 mode is:	A. 9 B. 5 C. 2 D. 7
10	If $\theta$ lies in 2nd (second) quadrant then sin $\theta$ and cosec $\theta$ are:	A. negative  B. positive  C. zero  D. undefined
11	In the given set of data 5,5,5,5,5,5,5 the standard deriation is:	A. 5 B. 0 C. 7 D. None of these
12	If $\tan \theta = \sqrt{3}$ then $\theta = \underline{\hspace{1cm}}$ .	A. 30° B. 45° C. 60° D. 90°
13	If R ={(0,2),(2,3),(3,4)} then Dom (R) is:	A. {0,3,4} B. {0,2,3} C. {0,2,4} D. {2,3,4}
14	The portion of a circle bounded by an arc and a chord is known as:	A. Diameterof the circle B. Radiusof the circle C. Chordof the circle D. Segmentof the circle
		A. Zero B. One
15	Sum of the deviations of the variable x from its mean is alwyas	C. Same D. Negative
16	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}

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17	If A and B are disjoint sets then AUB is equal to:	A. A B. B D. BUA
18	The relation $\{(1,2),(2,3),(3,3)(3,4)\}$ is.	<ul><li>A. Onto function</li><li>B. Into function</li><li>C. Not a function</li><li>D. One-One function.</li></ul>
19	Two tangents drawn to a circle from a point outside it are of in length	A. Half B. Equal C. Double D. Triple
20	Question Image	