

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

Sr	Questions	Answers Choice
1	The ratio of the circumference and the diameter of the circle is:	A. r B. e C. d
2	Question Image	
3	The ratio of 1km to 600m is:	A. 1 : 6 B. 5 : 3 C. 3 : 2 D. 2 : 1
4	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
5	If set a has 3 elements and B has 4 then $A \times B$ has _____ elements.	A. 3 B. 4 C. 12 D. 7
6	Question Image	
7	$\sec 45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
8	In $a : b :: b : c$ , where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
9	Sum of the cube roots of unity is:	A. 0 B. 1 C. -1 D. 3
10	The spread of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Mean
11	Question Image	
12	A tangent to a circle is perpendicular to the radial segment drawn to the point of:	A. Contact B. Tangency C. Concurrency D. Tangent
13	Question Image	
14	A circle of radius 'r' has a circumference of:	A. $\pi r^2$ B. $2\pi r$ C. $2\pi r^2$ D. $1/2\pi r$
15	The symbol used to denote a second is:	A. $1^\circ$ , 1' B. $1^\circ$ C. 1" D. 1'
16	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
17	If $B = \{1, 2, 100\}$ and $C = \{2, 100\}$ , then $B \cap C =$ _____	A. $\{1, 2\}$ B. $\{1, 2, 100\}$ C. $\{2\}$ D. $\{2, 1\}$

18 Sum of the roots =

---

19 A circle of radius 'r' has area:

- A.  $\pi r^2$
  - B.  $2\pi r$
  - C.  $2\pi r^2$
  - D.  $1/2\pi r$
- 

20 The mean of the squared deviations of X observations from their arithmetic mean is called.

- A. Variance
  - B. Standard deviation
  - C. Range
  - D. Harmonic mean
-