

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	$\tan 30^\circ = \dots\dots\dots$	A. $\frac{1}{2}$ B. $\frac{\sqrt{3}}{2}$ C. $\sqrt{3}$ D. $\frac{1}{\sqrt{3}}$
2	90 degree makes _____ right angle:	A. 2 B. 4 C. 1 D. 3
3	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. Polynomial B. Variable C. Constant D. Co-efficient
4	Standard deviation is denoted by	A. x B. S C. S^2 D. X^2
5	The symbol used to denote a degree is:	A. 100 B. 1° C. 100' D. 1"
6	If set A has all its elements common with set B then set A is called.....set.	A. Sub B. Overlapping C. Disjoint D. Super
7	In class (20-29), Midpoint or class mark is.....	A. 20.5 B. 24.5 C. 29 D. 49
8	$A \cup (B \cap C) = \dots\dots\dots$	A. $(A \cup B) \cap (A \cup C)$ B. $A \cap (B \cap C)$ C. $(A \cap B) \cup (A \cap C)$ D. $A \cup (B \cup C)$
9	$1 + \cot^2 \theta$	A. $\sin^2 \theta$ B. $\cos^2 \theta$ C. $\operatorname{cosec}^2 \theta$ D. $\sec^2 \theta$
10	The spread of observations in a data set is called.	A. Average B. Dispersion C. Central tendency D. Mean
11	In a cyclic quadrilateral, the opposite angles are:	A. Complementary B. Obtuse C. Supplementary D. Acute
12	1° into radians is:	A. 0.0195 radians B. 0.0165 radians C. 0.0185 radians D. 0.0175 radians
13	If $a : b = c : d$, then $b : a = d : c$ is called theorem of:	A. Invertendo B. Alternando C. Dividendo D. Componendo
14	<div style="border: 1px solid #ccc; padding: 2px; display: inline-block;">Question Image</div>	A. -1 B. 1 C. 0
15	If one quantity increases and other decreases, the variation is:	A. Inverse B. Direct C. Indirect D. Equal

16	The reciprocal of Arithmetic mean of reciprocal of values is called:	A. Average B. Harmonic mean C. Geometric mean D. None of these
17	During frequency distribution number of groups should be between.....	A. 5 and 10 B. 10 and 15 C. 10 and 20 D. 5 and 15
18	In degree measurement, 1° is equal to:	A. 1° B. 60° C. 90° D. 360°
19	The total of frequency up to an upper class limit or boundary is called:	A. frequency B. class frequency C. cumulative frequency D. relative frequency
20	In an arc of circle subtends a central angle 60° , then corresponding chord will make central angle:	A. 20° B. 40° C. 60° D. 80°