

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Cot $45^\circ = \dots\dots\dots$	A. 1 B. $\sqrt{2}$ C. $1/\sqrt{2}$ D. 0
2	A cumulative frequency curve is also called:	A. Histogram B. Pie chart C. Ogive D. Frequency polygon
3	A complete circle is divided into:	A. 90° B. 180° C. 270° D. 360°
4	Question Image <input style="width: 100%; height: 15px;" type="text"/>	
5	$1 + \tan^2\theta = \dots\dots\dots$	A. $\sin^2\theta$ B. $\cos^2\theta$ C. $\csc^2\theta$ D. $\sec^2\theta$
6	The measures that are used to determine the degree or extent of variation in a data set are called measures of:	A. Dispersion B. Central tendency C. Average
7	Cot $45^\circ = \underline{\hspace{2cm}}$	A. $1/2$ B. $-1/2$ C. $1/\sqrt{2}$ D. 1
8	The system of measurement in which the angle is measured in radian is called.	A. CGS system B. Sexagesimal system C. Circular system D. MSK system
9	The symbol used to denote a degree is:	A. 100 B. 1° C. 100' D. 1"
10	Question Image <input style="width: 100%; height: 15px;" type="text"/>	A. P(Product of the roots) B. S (Sum of the roots) C. D (Difference of the roots) D. R (Ratio of the roots)
11	Sum of the roots of the equation $3x^2 - 5x + 7 = 0$:	B. $5/3$ D. $5/3$
12	Fundamental trigonometric ratios are.	A. 3 B. 4 C. 5 D. 6
13	Which of the following is associative law of Intersection?	A. $A \cup (B \cap C) = (A \cup B) \cap C$ B. $A \cap (B \cup C) = (A \cap B) \cup C$ C. $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$ D. $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
14	If $a : b = c : d$, then $a + b : a - b = c + d : c - d$ is called theorem of:	A. Componendo-Dividendo B. background-attachment: initial; background-origin: initial; background-clip: initial; background-repeat: initial; background-size: initial; background-position: initial; background-image: initial; background-color: initial; border: 1px solid black; padding: 2px;">Invertendo C. Dividendo D. Componendo
15	Question Image <input style="width: 100%; height: 15px;" type="text"/>	A. -1

15	Question image	B. 1 C. 0
16	A data in the form of frequency distribution is called:	A. Grouped data B. Ungrouped data C. Histogram
17	If $x \subseteq A$ and $x \notin b$, then $\{x\}$ is equal to.....	A. $A - B$ B. $B - A$ C. $A \cap B$ D. $A \supset c$
18	The product of three cube roots of unity is:	A. Zero B. Four C. Two D. One
19	2π radian =	A. 0° B. 90° C. 180° D. 360°
20	$\cot 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. $\sqrt{3}$ D. $1/\sqrt{3}$