

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Point (-1, 4) lies in the quadrant:	A. I B. II C. III D. IV
2	Question Image	A. 4 B. 3 C. 1 D. 0
3	Product of extremes = product of _____.	A. Consequents B. Antecedent C. Ratios D. Means
4	The medians of equiangular triangles are proportional to their corresponding:	A. Sides B. Angle C. Point D. Altitude
5	The radian measure of an angle that form a complete circle is.	A. $\pi/2$ B. π C. 2π D. 4π
6	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
7	A Deviation is defined as a difference of any value of the variable from a:	A. Constant B. Histogram C. Sum
8	_____ Common tangents can be drawn for two touching circles:	A. 2 B. 3 C. 4 D. 5
9	A part of circumference of a circle is called.	A. Radians B. CFhord C. Sector D. Arc
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	Question Image	B. -1
12	Question Image	A. Sides B. Angles C. Squares D. Vertex
13	The spread or scatterness of observations in a data set is called:	A. Average B. Dispersion C. Central tendency
14	$\sec 30^\circ = \dots\dots\dots$	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
15	$(A \cup B) \cap C$ is equal to	A. $A \cap (B \cup C)$ B. $(A \cup B) \cap C$ C. $A \cup (B \cap C)$ D. $A \cap (B \cap C)$
16	In ax^2+bx+c , the constant term is:	A. a B. b C. c D. c

		D. d
17	In an arc of circle substends a central angle 60° , then corresponding chord will make central angle:	A. 20° B. 40° C. 60° D. 80°
18	The number of elements in the power set of $\{1,2,3,4\}$.	A. 4 B. 8 C. 16 D. 0
19	$3\pi/4$ radians =.....	A. 115° B. 135° C. 150° D. 30°
20	The domain of $R = \{(0, 2), (2, 3), (3, 3), (3, 4)\}$ is:	A. $\{0, 3, 4\}$ B. $\{0, 2, 3\}$ C. $\{0, 2, 4\}$ D. $\{2, 3, 4\}$