

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

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	A. Polynomial B. Variable C. Constant D. Co-efficient
3	The measure of central tendency which is not affected by extreme values is called:	A. Median B. Arithmetic mean C. Geometric mean D. None of these
4	Angle inscribed in a semi-circle is:	
5	A collection of well-defined distinct object is called:	A. Subset B. Power set C. Set D. None of these
6	The length of the diameter of a circle is how many times the radius of the circle:	A. 1 B. 2 C. 3
7	In a set of data 41,43,47,51,57,52 ,59 median is:	A. 51 B. 47 C. 52 D. None of these
8	If $A \subseteq B$ the $A \cap B =$ _____	A. A B. B C. $\emptyset$ D. $A \cup B$
9	Harmonic mean for 1,2,5,8,4 is.....	A. 6.08 B. 5.08 C. 7.08 D. 4.08
10	$\cos 60^\circ =$ .....	A. 1/2 B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
11	Question Image	
12	The set $\{x/x \in W \wedge x \leq 101\}$ is.	A. Infinite set B. Sub set C. Null set D. Finite set
13	Question Image	
14	$1/\cos\theta =$ .....	A. $\sin\theta$ B. $\sec\theta$ C. $\operatorname{cosec}\theta$ D. $\cos\theta$
15	A data in the form of frequency distribution is called.....	A. Grouped data B. Ungrouped data C. Histogram D. Dispersion
16	Which of the following is distributive property of union over intersection?	A. $A \cup (B \cup C) = A \cup (B \cup C)$ B. $A \cap (B \cap C) = (A \cap B) \cap C$ C. $A \cup (B \cap C) = (A \cup B) \cap (A \cup C)$ D. $A \cap (B \cup C) = (A \cap B) \cup (A \cap C)$
17	The union of two non-collinear rays, which have common end point is called:	A. An angle B. Degree C. A minute D. A radian
		A. $X_{\max} - X_{\min}$ B. $X_{\max} + X_{\min}$

18	The formula of range is:	<p>B. <math>X^{\max} + X^{\min}</math></p> <p>C. groups/weight</p> <p>D. none of these</p>
19	If the rotation of the ray is clockwise, the angle is _____ in measure:	<p>A. positive</p> <p>B. negative</p> <p>C. initial</p> <p>D. terminal</p>
20	If $a : b = c : d$ , then $a + b : a - b = c + d : c - d$ is called theorem of:	<p>A. Componendo-Dividendo</p> <p>B. <span style="font-size: 10.5pt; line-height: 107%; font-family: Arial, &amp;quot;sans-serif&amp;quot;; background-image: initial; background-position: initial; background-size: initial; background-repeat: initial; background-attachment: initial; background-origin: initial; background-clip: initial;">Invertendo</span></p> <p>C. Dividendo</p> <p>D. Componendo</p>