10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	Question Image	A. 90° B. 45° C. 60° D. 30°
2	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage
3	The sum of 30 observations is 1500. Its average will be:	A. 1500 B. 150 C. 15 D. None of these
4	$A \cup (B \cap C) =$ _____	A. $(A \cup B) \cap (A \cup C)$ B. $A \cap (B \cap C)$ C. $(A \cap B) \cup (A \cap C)$ D. $A \cup (B \cup C)$
5	The symbol used to denote a degree is:	A. 100 B. 1° C. 100' D. 1"
6	Equation $3^{2-x} + 6 = 0$ is of type:	A. Exponential B. Radical C. Reciprocal D. Non
7	To resolve rational fraction, multiply both sides by:	A. H.C.F B. An even, number C. L.C.M D. An odd number
8	A central angle is subtended by two radii with the vertex at the _____ of the circle:	A. Arc B. Radius C. Centre D. Chord
9	Sum of the deviations of the variable "X" from its mean is always:	A. Zero B. One C. Same
10	Sin 60° =	A. 1 B. 0
11	Question Image	
12	If union and intersection of two sets are equal then sets are..............sets.	A. Disjoint B. Overlapping C. Equal D. Super
13	The discriminant of $x^2+8x+16=0$:	A. 4 B. 3 C. 2 D. 0
14	The circumference of a circle is called:	A. Tangent B. Chord C. Boundary D. Segment
15	Which of the following is a reciprocal equation ?	A. $ax^3+bx^3+cx+d=0$ B. $ax^4-bx^3+cx^2-bx+a=0$ C. $ax^4+bx^3+cx^2+dx+e=0$ D. $ax^4+bx^3+cx^2+bx+a=0$
16	The class having maximum frequency is called................ class.	A. Model B. Median

| | | C. Lower |
| | | D. Upper |

17	The difference between upper limit of two consecutive classes is a frequency table is called:	A. Class limit B. Class interval C. Class mark D. All of these
18	If a : b = c :d, than a + b : b = c + d : d is called theorem of :	A. Alternando B. Invertendo C. Dividendo D. Componendo
19	The symbol for a triangle is denoted by:	
20	45°= _____ radian.	A. $\pi/3$ B. $\pi/4$ C. $\pi/6$ D. $\pi/2$