10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	The length of the diameter of a circle is how many times the radius of circle:	A. 1 B. 2 C. 3 D. 4
2	The perpendicular bisector of a chord of a circle passes through the:	A. Centre B. Radius C. Diameter D. Arc
3	In a : b : : b : c, where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
4	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
5	Which of the following is commutative law?	A. $A \cup (B \cup C) = (A \cup B) \cup C$ B. $A \cap (B \cap C) = (A \cap B) \cap C$ C. $A \cup B = B \cap A$ D. $(A \cup b)^c = A^c \cap B^c$
6	Sum of the deviations of values x from its mean is always ''i.e $\sum(x-\overline{x})$'is to equal:	A. itself B. zero C. median D. mode
7	Question Image	A. $u = v^2$ B. $u = kv^2$ C. $uv^2 = k$ D. $uv^2 = 1$
8	If a : b = c : d, then a + b : a - b = c + d : c - d is called theorem of:	A. Componendo-Dividendo B. Invertendo C. Dividendo D. Componendo
9	A quadratic equation has:	A. Two roots B. Three roots C. Fourroots D. Fiveroots
10	$1+\tan^2\theta =$.................	A. $\sin^2\theta$ B. $\cos^2\theta$ C. $\text{Co Sec}^2\theta$ D. $\sec^2\theta$
11	If a : b = c : d, then a : c = b : d is called theorem of:	A. Invertendo B. Componendo C. Dividendo D. Alternando
		A. $\varnothing$

12	W - N = ...	B. {∅} C. N D. W
13	The nth root of product of 'n' number of values is called:	A. Arithematic mean B. Geometric mean C. Harmonic mean D. Standard deriviation
14	If Y is directly proportional to x it can be written as:	C. x = y D. y : x
15	The radian measure of an angle that form a complete circle is.	A. $\pi/2$ B. π C. 2π D. 4π
16	Angles between 180° and 270° are to which quadrant?	A. I B. II C. III D. IV
17	The mean of the squared deviations of x1,(i = 1,2.........,n) observations from their arithmetic mean is called.....................	A. Variance B. Standard deviation C. Range D. Mode
18	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°
19	Question Image	A. 2 B. 1 C. 0
20	Formula of arc length is.	A. $l=r\theta$ B. $r=l\theta$ C. $\theta =lr$ D. $l=r/\theta$