

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If set has 3 and B has 2 elements then number binary relations of A x B.	A. 2^2 B. 2^8 C. 2^6 D. 2^3
2	If one quantity increases and other decreases, the variation is:	A. Inverse B. Direct C. Indirect D. Equal
3	The length of two common tangents to two circles are _____ to each other:	A. Perpendicular B. Equal C. Parallel D. Un-equal
4	1 radian is equal to:	A. $57^{\circ}16'45''$ B. $57^{\circ}17'45''$ C. $57^{\circ}18'55''$ D. $57^{\circ}17'35''$
5	$\cot 45^{\circ} =$	A. 1 B. -1 C. 0 D. Not defined
6	A set with no element is called:	A. Subset B. Empty set C. Singleton set D. Super set
7	In which quadrate all trigonometric ration are positive?	A. I B. II C. III D. IV
8	The size of class interval (6-10) is.	A. 4 B. 5 C. 8 D. 10
9	In ax^2+bx+c , if $a = 0$ then reduced form is:	A. ax^2+bx B. $bx+c$ C. c D. ax^2+bx+c
10	The set having only one element is called:	A. Null set B. Power set C. Singleton set D. Subset
11	OU E =	A. \emptyset B. O C. E D. Z
12	The arrangement of data is necessary to find the value of.	A. Mean B. Median C. Mode D. Range
13	Question Image <input style="width: 200px; height: 20px;" type="text"/>	B. 1
14	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}
15	The decimal degrees of $25^{\circ}30'$ is:	A. 25.2° B. 25.3° C. 25.4° D. 25.5°
16	The ratio of a and b is written as:	B. a : : b C. a : b D. a = b

17	$20^\circ =$ _____	A. 360' B. 630' C. 1200' D. 360'
18	If 1 is the zero of polynomial, then remainder is:	A. 3 B. 2 C. 0 D. 1
19	To resolve rational fraction, multiply both sides by:	A. H.C.F B. An even, number C. L.C.M D. An odd number
20	A relation between two quantities of same kind is called:	A. Proportion B. Ratio C. Variation D. Percentage