

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	A group frequency table is called.	A. Data B. Frequency distribution C. Frequency polygon D. None of these
2	An equation of the type $3^x+3^{2-x}+6=0$ is a/an _____ equation:	A. Radical B. Exponential equation C. Reciprocal D. None of these
3	$3\pi/4$ radian =	A. 115° B. 135° C. 150° D. 30°
4	The observation that divide a data set into four equal parts are called.	A. Deciles B. Quartiles C. Percentiles D. Harmonic mean
5	Median from the data 2.3,2.7,2.5,3.1 and 1.9 is.....	A. 2.3 B. 2.5 C. 2.7 D. 2.9
6	Question Image	A. 2 B. 1 C. 0
7	$\sin 60^\circ$ =	A. $1/2$ B. $\sqrt{3}/2$ C. 2 D. $2/\sqrt{3}$
8	Question Image	A. 2 D. 1
9	In a : b :: b : c, b is called:	A. Meanproportional B. Thirdproportional C. Continuedproportional D. Fourthproportional
10	$(A \cup B) \cup C =$ _____	A. $A \cap (B \cup C)$ B. $(A \cup B) \cap C$ C. $A \cup (B \cup C)$ D. $A \cap (B \cap C)$
11	Question Image	A. -1 B. 1 C. 0
12	The most frequently occurring observation in a data set is called.	A. Mode B. Median C. Harmonic mean D. Mean
13	In a : b :: b : c, where c is called:	A. Fourth proportional B. Meanproportional C. Thirdproportional D. Continuedproportional
14	An identity is:	A. An equation B. A polynomial C. A fraction D. A ratio
15	The relation $\{(a,b), (b,c), (a,d)\}$ is.....	A. A function B. Not a function C. Range D. Domain
16	The product of roots, of equation $5x^2 + (7-2m)x + 3 = 0$ will be:	A. A

17 If $A \subseteq B$ then $A \cap B = \underline{\hspace{2cm}}$

B. B
C. \emptyset
D. $A \cup B$

18 Arithmetic mean is a measure that determines a value of the variable under study by dividing the sum of all values of the variable by their:

A. Number
B. Group
C. Denominator

19 The nth root of product of 'n' number of values is called:

A. Arithmetic mean
B. Geometric mean
C. Harmonic mean
D. Standard derivation

20 Variance is denoted by.....

A. V
B. S
C. S^2
D. X