

10th Class Math English Medium Online Test For Full Book

Sr	Questions	Answers Choice
1	If number of elements in set, A is 3 and in set B is 2 then number of binary relations in A x B is:	A. 2 ³ B. 2 ⁶ C. 2 ⁸ D. 2 ²
2	Question Image	
3	Formula of variance is group data is:	
4	Question Image	
5	If an arc of a circle subtends a central angle of 60° , then the corresponding chord of the arc will make the central angle of:	A. 20° B. 40° C. 60° D. 80°
6	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}
7	Angles between 0 ^o and 90 ^o are to which quadrant?	A. I B. II C. III D. IV
8	The measures that are used to determine the degree or extent of variation in a data set are called measures of	A. Dispersion B. Central tendency C. Average D. Quartile
9	Question Image	C. 1 D1
10	The radius of a circumscribed circle is called:	A. Circum-radius B. Escribed-radius C. In-radius D. Radius
11	The relation {(1,2),(2,3),(3,3)(3,4)} is.	A. Onto function B. Into function C. Not a function D. One-One function.
12	If variance is equal to 36 then the standard deviation will be:	A. 36 B. 6 C6 D. none of these
13	A⊆ B then A-b =	A. A B. B C. Ø D. B-A
14	The portion of circumference of a circle is:	A. Radius B. Chord C. Arc D. Segment
15	Mode from the following data ,4.4,5.5,6.6,7.7,8.8,6.5,6.5,7 is	A. 4 B. 5 C. 5.6 D. 5.7
16	Which of the following is associative law of union?	A. AU (B U C) = $(A \cup B) \cup C$ B. A \cap (B \cap C)= $(A \cap B) \cap C$ C. AU (B \cap C) = $(A \cup B) \cap (A \cup C)$ D. A \cap (BU C) = $(A \cap B) \cup (A \cap C)$
17	If two sets have some elements common but not all are called sets	A. Sub B. OVERLAPPING C. Disjoint D. Super

18	Which is one is a quadrantal angel?	A. 30 ^o B. 45 ^o C. 60 ^o D. 90 ^o
19	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
20	Question Image	A. Sides B. Angles C. Squares D. Vertex