Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A cumulative frequency table is also called:	A. Frequency distribution B. Data C. Less than cumulative frequency distribution
2	A frequency polygon is a many sided:	A. Closed figure B. Rectangle C. Square
3	A histogram is a set of adjacent:	A. Squares B. Rectangles C. Circles
4	A grouped frequency table is also called:	A. Data B. Frequency distribution C. Frequency Polygon
5	The relation {(1, 2),(2, 3),(3, 3),(3, 4)} is:	A. Onto function B. In to function C. Not a function D. One-one function
6	Point (-1, 4) lies in the quadrant:	A. I B. II C. III D. IV
7	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}
8	The domain of R = {(0, 2), (2, 3), (3, 3), (3, 4)} is:	A. {0, 3, 4} B. {0, 2, 3} C. {0, 2, 4} D. {2, 3, 4}
9	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
10	If number of elements in set A is 3 and in set B is 4 then number of elements in AxB is:	A. 3 B. 4 C. 12 D. 7
11	If A and B are disjoint sets then AUB is equal to:	A. A B. B D. BUA
12	The number of elements in power set {1,2,3}:	A. 4 B. 6 C. 8 D. 9
13	Power set of an empty set is:	B. {a}
14	The set having only one element is called:	A. Null set B. Power set C. Singleton set D. Subset
15	A set with no element is called:	A. Subset B. Empty set C. Singleton set D. Super set