Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	If A⊆ B then A∪ B is equal to	A. A B. B C. ∅ D. None of these
2	The number of element in power set {1.2.3} is.	A. 4 B. 8 C. 6 D. 9
3	Power set of an empty set is.	A. ∅ B. {a} C. {∅,{a}} D. {∅}
4	The set having only one element is called.	A. Null set B. Power set C. Singleton set D. Subset
5	The set $\{x/x \in W \wedge x \le 101\}$ is.	A. Infinite set B. Sub set C. Null set D. Finite set
6	A set with no element is called.	A. Subset B. Empty set C. Singleton set D. Super set
7	The different number of way to describe a set are.	A. 1 B. 2 C. 3 D. 4
8	A collection of well-defined distinct objects is called.	A. subset B. Power set C. Set D. None of these
9	Formula of variance is group data is:	
10	When the number of observations of a set of data is even then the median formula is:	
11	Formula to determine the size of a class is:	A. X_{max} - X_{min} B. X_{max} + X_{min} C. Range/number of groups D. number of groups/Range
12	Diameter of a a circle divides it into many parts?	A. two B. three C. four D. countless
13	In a circle, the tangents drawn at the ends of a chord make equal _with that chord	A. square B. angle C. cube D. circle
14	The length of a tangent to a circle is from the given point to the point of:	A. start point B. enc points C. contact D. collinear
15	Tangent drawn at the ends of diameter of a circle of_____ to each other:	A. parallel B. perpendicular C. collinear D. none parallel