

Mathematics 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	W - N =	A. \emptyset B. $\{\emptyset\}$ C. N D. W
2	N \cup W =	A. \emptyset B. $\{\emptyset\}$ C. N D. W
3	N \cap W =	A. \emptyset B. $\{\emptyset\}$ C. N D. W
4	Which of the following is true?	A. $W \subseteq N$ B. $Z \subseteq W$ C. $N \subseteq P$ D. $P \subseteq W$
5	By definition, which of the following is a set?	A. {a,b,c,d} B. {1,2,3,2} C. {l,m,n,o} D. {0,1,2,3,1}
6	The relation {(a,b),(b,c),(a,d)} is.....	A. A function B. Not a function C. Range D. Domain
7	If f: A \rightarrow B and range of f = B , then f is an.....	A. into function B. onto function C. bijective function D. function
8	A subset of A \times A is called..... in A.	A. Set B. Relation C. Function D. Info function.
9	Venn diagram was first used by.....	A. John Venn B. Netwon C. Arthur Cayler D. John Napier
10	The range of {(a,a),(b,b),(c,c)} is	A. {a,b} B. {a,b,c} C. {a} D. \emptyset
11	The domain of {(a,b),(b,c),(c,d)} is.....	A. {a,b,c} B. {b,c,d} C. {a,b} D. {a,b,c,d}
12	x-coordinate of every point on x-axis is.	A. +ve B. -ve C. zero D. 1
13	y co-ordinate of every point on x-axis is.	A. +ve B. -Ve C. zero D. 1
14	The point (4,-6) lies in.....quadrant.	A. I B. II C. III D. <i>IV</i>
15	The point (-5,-7) lies in quadrant.	A. I B. II C. III D. IV

