

Mathematics 10th Class English Medium Unit 5 Online Test

Sr	Questions	Answers Choice
1	Which of the following is complete description of Real numbers?	A. $N \cup W = R$ B. $O \cup E = R$ C. $P \cup Q = R$ D. $Q \cup Q' = R$
2	$O - E = \dots$	A. \emptyset B. O C. E D. Z
3	$E - O = \dots$	A. \emptyset B. O C. E D. Z
4	$O \cup E = \dots$	A. \emptyset B. O C. E D. Z
5	$O \cap E = \dots$	A. \emptyset B. O C. E D. Z
6	$W - N = \dots$	A. \emptyset B. $\{\emptyset\}$ C. N D. W
7	$N \cup W = \dots$	A. \emptyset B. $\{\emptyset\}$ C. N D. W
8	$N \cap W = \dots$	A. \emptyset B. $\{\emptyset\}$ C. N D. W
9	Which of the following is true?	A. $W \subseteq N$ B. $Z \subseteq W$ C. $N \subseteq P$ D. $P \subseteq W$
10	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. $\{0,1,2,3,1\}$
11	The relation $\{(a,b),(b,c),(a,d)\}$ is.....	A. A function B. Not a function C. Range D. Domain
12	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
13	A subset of $A \times A$ is called..... in A.	A. Set B. Relation C. Function D. Info function.
14	Venn diagram was first used by.....	A. John Venn B. Netwon C. Arthur Cayler D. John Napier
15	The range of $\{(a,a),(b,b),(c,c)\}$ is	A. $\{a,b\}$ B. $\{a,b,c\}$ C. $\{a\}$ D. \emptyset

