

## Arthmetic And Geometric Sequences

Sr	Questions	Answers Choice
1	The symbol of U is used for set	A. universal set B. union of set C. complement set D. intersection set
2	The union of two sets A and B is denoted by	A. $A \subset B$ B. $A \subseteq B$ C. $A \cup B$ D. $A \cap B$
3	Set are usually denoted by capital	A. number B. alphabets C. object D. function
4	A set consist of common elements of sets A and B is written as	A. $A \subset B$ B. $A \subseteq B$ C. $A \cup B$ D. $A \cap B$
5	If $A \times B$ then from A to B is called	A. cartesian product B. function C. range D. domain
6	The set consist of all elements of set A and set B is called	A. intersection of sets B. union of set C. universal set D. complement of set
7	$E = ?$	A. $\{-4, -2, 0, 2, 4, \dots\}$ B. $\{-1, -2, 0, 2, 4, \dots\}$ C. $\{-4, -2, -1\}$ D. $\{0, 1, 3, 5, 7, \dots\}$
8	A set consist of common elements of set A and B is called:	A. intersection of sets B. union of set C. universal set D. complement of set
9	The set of integer is denoted by	A. N B. Z C. W D. O
10	$N = ?$	A. $\{1, 2, 3, 4, 5, \dots\}$ B. $\{0, 1, 2, 3, 4, \dots\}$ C. $\{-0, -1, -2, \dots\}$ D. $\{-3, -2, -1, 0, 1, 2, 3, \dots\}$
11	The set of natural numbers is denoted by	A. W B. N C. n D. Z
12	A collection of well defined object is called	A. set B. function C. element D. object
13	Venn diagram was first used by	A. David venn B. John Venn C. Jhoj Napeir D. Henry Berg
14	Set of ordered pair of a binary relation is called its	A. range B. function C. domain D. subset
15	The set of prime numbers is denoted by	A. W B. Z C. P D. O

