

## Arithmetic And Geometric Sequences

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

