

Mathematics 9th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	Which of them is the set of all elements of U, which belong to A but do not belong to B is called.	A. Overlapping sets B. Difference of sets C. Disjoint sets D. Complement of a set
2	Which of them is the set of all element of U, which do not belong to A called.	A. Disjoint Set B. Complement of a Set C. Difference set D. Overlapping sets
3	If the intersection of two sets is empty, the sets are said to beset	A. Difference of two sets B. Disjoint C. Complement D. Overlapping
4	If A is a subset of B and A = B, then A is anof B.	A. Universal Set B. Proper Subset C. Improper Subset D. Power Set
5	Question Image	A. {4} B. {5} C. {6} D. {Φ}
6	Question Image	A. Empty Set B. Infinite set C. Singleton set D. Binary set
7	Number of ways in which a set can be described as	A. 1 B. 2 C. 3 D. 4
8	The number of subsets of a set of four elements is equal to	A. 16 B. 8 C. 4 D. 6
9	If A={0} , then P {A}	A. 2 B. 3 C. 4 D. 8
10	A ∪ A ^c	A. U B. A C. A ^c D. {Φ}

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Question Image

- B. A
C. A^c
D. > Φ

12

The complement of Φ is

- A. U
B. Impossible
C. Union
D. > Φ

13

The complement of U is.

- A. Sub
B. > Φ
C. Impossible
D. Union

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If A and B are disjoint sets, then $A \cup B$ is equal to

- A. A
B. B
C. $B \cup A$
D. > Φ

15

The set having only one element is called

- A. Null set
B. Power Set
C. Singleton set
D. Subset