

General Maths - 9th Class General Mathematics English Medium Chapter 8 Preparation

Q1. What is Universal Set?

Ans 1: If there are some sets under consideration, there happens to be a set, which is super set of each one of the given sets such set is called the universal set. It is denoted by 'U'.

Q2. Write Set of Prime Numbers?

Ans 1: Set of prime numbers is denoted by 'P' is $P = \{2, 3, 5, 7, 11, 13, \dots\}$.

Q3. What is Venn Diagram?

Ans 1: To express a relationship among sets in a perspective way, we represent the sets of mean of diagram, known as Venn Diagram.

Q4. Write Set of Odd Numbers?

Ans 1: Set of odd numbers is denoted by 'O' is $O = \{1, 3, 5, \dots\}$.

Q5.

Ans 1:

Q6.

Ans 1:

Q7. What is Function?

Ans 1: Any binary "f" between two non empty set A and B such that: 1. Domain $f=A$ 2. There Should be no repetition in the first element of ordered pairs contained in f. Then "f" is called function from A to B.

Q8.

Ans 1:

Q9. What is Set?

Ans 1: A collection of well defined distinct object a "Set". Sets are usually donated by capital alphabets A,B,C.....X,Y,Z.
 $A=\{1,2,3,4\}$

Q10. What is Diffarence of two Sets?

Ans 1: If A and B are two non-empty sets ,then A difference B is the set of all the elements of set A which are not present in B,symbolically it is written as $A-B$ or A/B .
