

Maths - 10th Class Mathematics English Medium Chapter 5 Preparation

Q1. Define an onto-function.

Ans 1:

Q2. Write distributive property of intersection over union.

Ans 1:

Q3. Who introduced venn diagram ?

Ans 1: British Mathematician John Venn (1834 - 1923) introduced rectangle for a universal set U and its subsets A and B as closed figures inside this rectangle.

Q4. Define intersection of two sets.

Ans 1:

Q5. Define ordered pair.

Ans 1: Any two numbers x and y , written in the form (x,y) is called an ordered pair.

Q6. What is a set ?

Ans 1: A set is a well-defined collection of distinct objects and it is denoted by capital letters A , B and C etc.

Q7. Define an one-one function.

Ans 1:

Q8. What is cartesian product ?

Ans 1:

Q9. Define a bijective function.

Ans 1:

Q10. State De-Morgan's law.

Ans 1:
