## 11.51 [125] Prerequisites:[124].

Exercises

Show the following identities:  $A \oplus B = \bigcup (A + y)$ 

$$A \oplus B = \bigcup_{y \in B} (A + y)$$
$$A \ominus B = \bigcap (A - y)$$

 $A \ominus B = \bigcap (A - y)$ 

**Solution 1.** [126]