

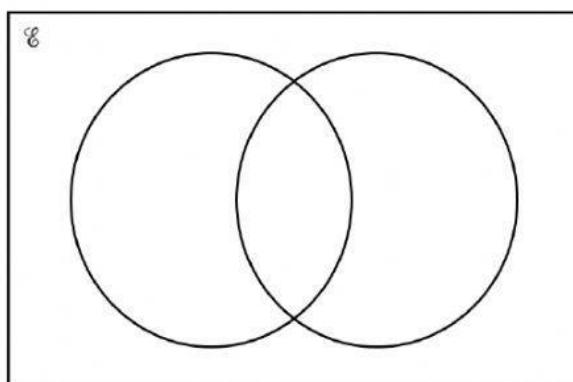
### Sets –Venn diagram

Represent the following information in the Venn diagram below in each question

(1)  $\mathcal{E} = \{2, 3, 5, 7, 8, 9, 10, 11\}$  11

$A = \{2, 8, 9, 10\}$  2 8 9 10

$B = \{2, 3, 5, 7, 10\}$  2 3 5 7 10



List the elements of :

(i)  $A \cup B =$  (ii)  $A \cap B =$

(iii)  $n(A) =$

(2)  $\mathcal{E} = \{ \text{Whole numbers } 12 - 20\}$

$\{12, 13, 14, 15, 16, 17, 18, 19, 20\}$

$C = \{13, 15, 18\}$

$B = \{13, 14, 17\}$

