

25  $\mathcal{E} = \{1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12\}$

$A = \{2, 3, 5, 6, 9, 10\}$

$B = \{3, 4, 6, 9, 12\}$

List the members of

(a)  $A \cap B$

.....  
(1)

(b)  $A \cup B$

.....  
(1)

(c)  $A'$

.....  
(1)

$C = \{5, 6, 7\}$

(d) Write down all the subsets of  $C$ .

.....  
(3)

**(Total for Question 25 is 6 marks)**

DO NOT WRITE IN THIS AREA

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