

NAME :

CLASS :

QUESTION 1

Given $\xi = \{x : x \text{ is an integer, } 5 \leq x \leq 15\}$

$A = \{x : x \text{ is an odd number}\}$

$B = \{x : x \text{ is prime number}\}$

$C = \{x : x \text{ is multiple of 3}\}$

List the :

a) Element in universal set

b) Element in set A

c) Element in set B

d) Element in set C

e) Element in $A \cap C$

f) Element in $A \cup C$

g) Element in $A' \cap B$

h) Element in $B' \cap C'$

i) Element in $A \cap B \cup C$

j) Element in $A' \cup B' \cup C'$

Note : Use comma to separate the answer (Do not use space bar)