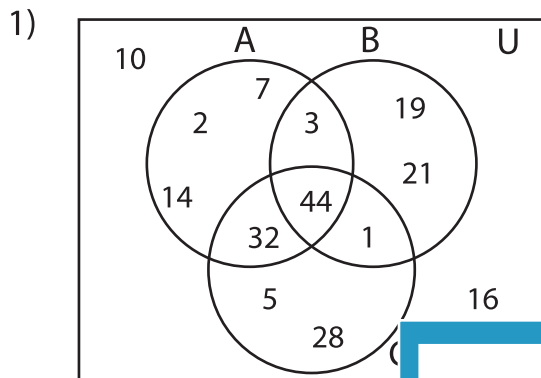


**Venn Diagram**

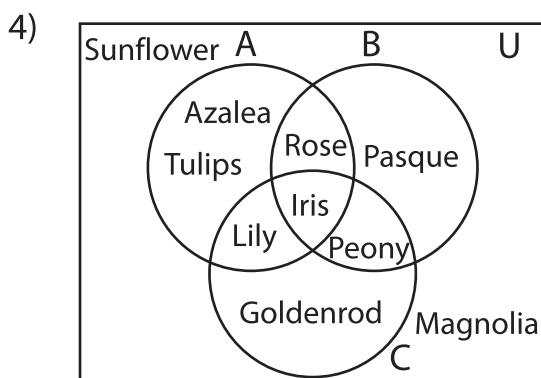
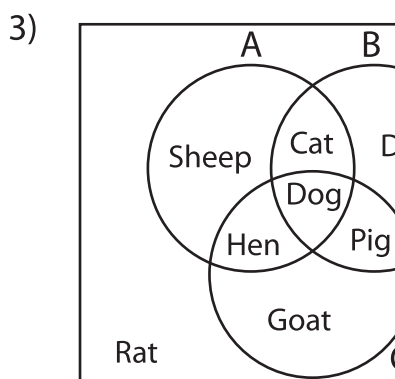
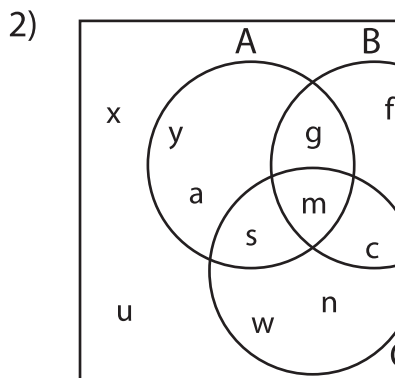
L3S3

Perform the below mention boolean algebraic operation for the given set of elements.



i)  $(B \cap C)' \cup C =$  \_\_\_\_\_

ii)  $(B' - C)' \cup (A' \cup C) =$  \_\_\_\_\_



i)  $A \cap (B' \cap C')$  = \_\_\_\_\_

ii)  $C' - (A - C)$  = \_\_\_\_\_

iii)  $(A - B) \cup C$  = \_\_\_\_\_

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