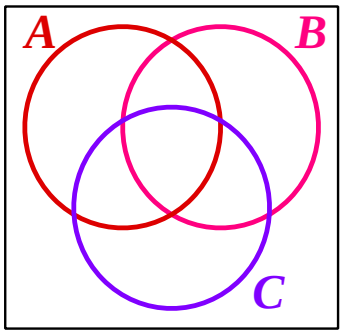
1.8 Homework

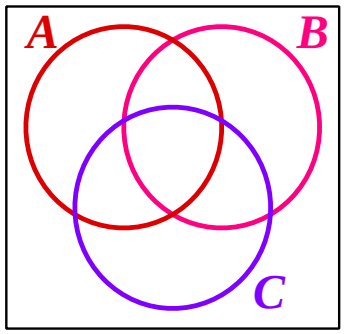
A-Level Applied Mathematics : Statistics : Year 2

Set Theory and Probability II

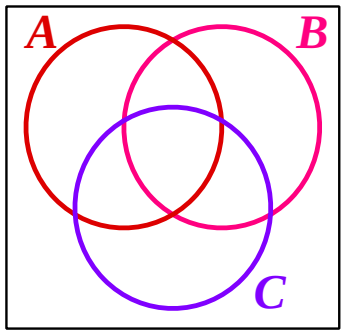
Question 1



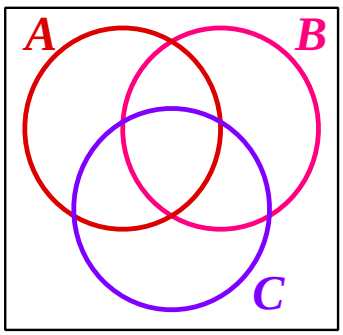
Shade : A



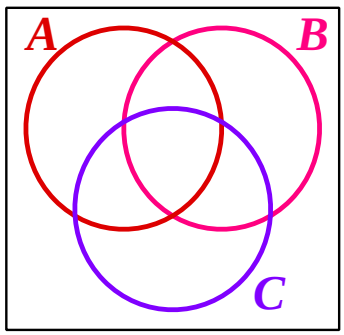
Shade : $A \cap B$



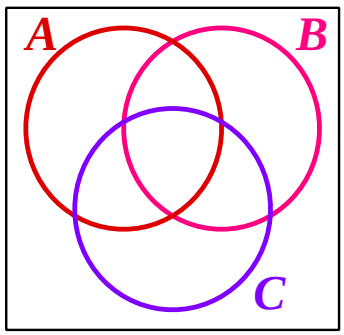
Shade : $A \cup B$



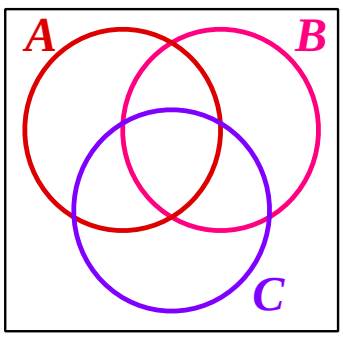
Shade : $A \cup B \cup C$



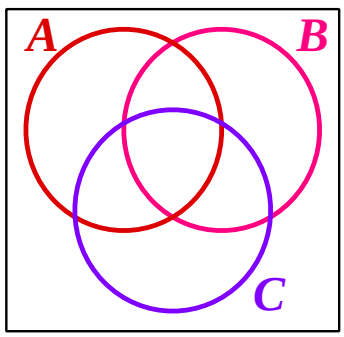
Shade : $(A \cup B \cup C)'$



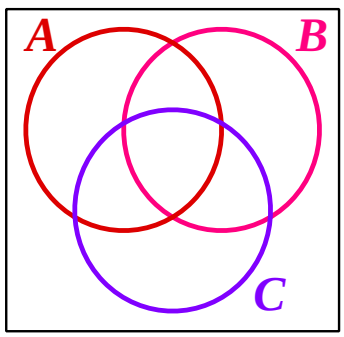
Shade : B'



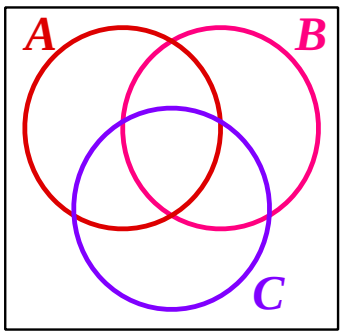
Shade : $B \cap C'$



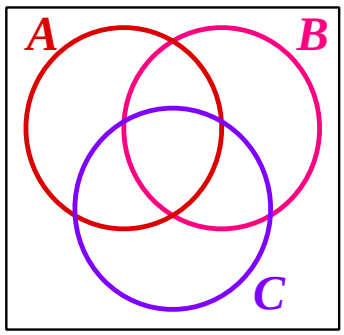
Shade : $(B \cap C')'$



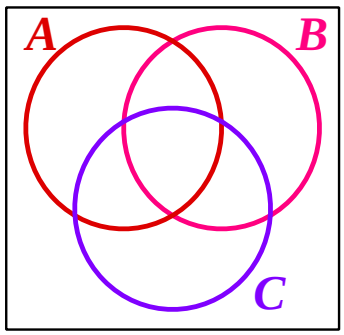
Shade : $B \cup C$



Shade : $(B \cup C)'$



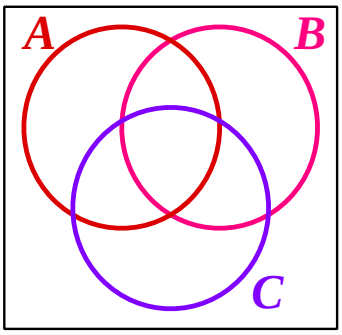
Shade : $C \cap A'$



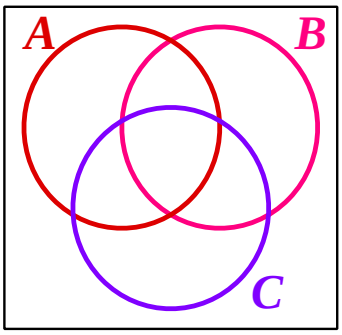
Shade : $C \cup A'$

[12 marks]

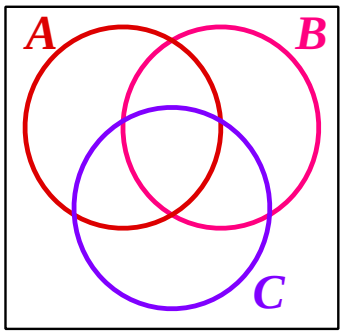
Question 2



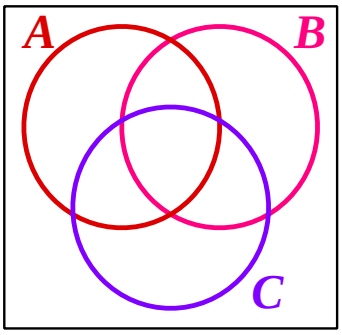
Shade : B'



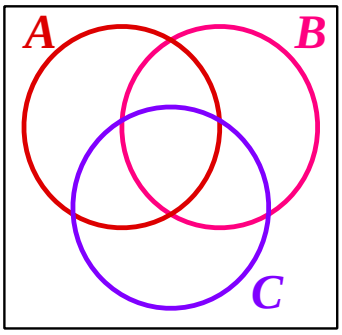
Shade : $A \cap B'$



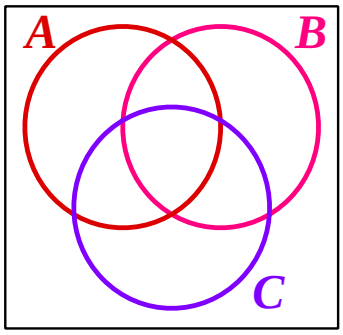
Shade : $A \cup B'$



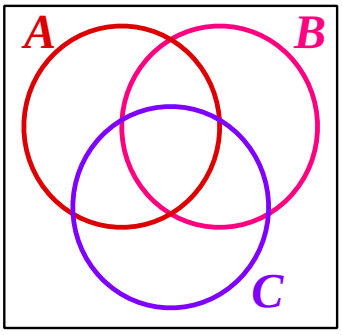
Shade : $A \cup C$



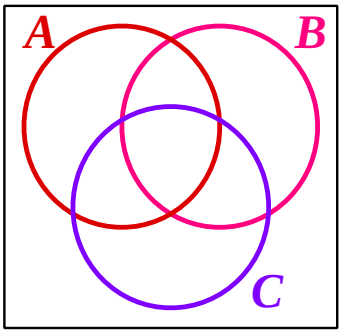
Shade : $(A \cup C)'$



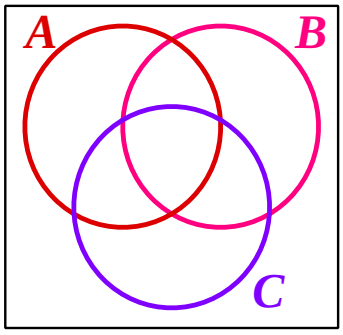
Shade : $A \cap B \cap C'$



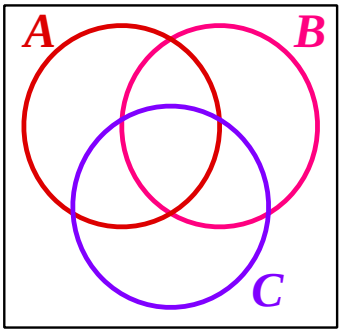
Shade : $A \cap C$



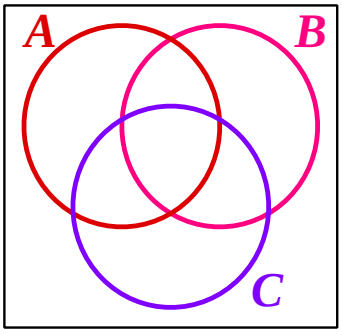
Shade : $(A \cap C)'$



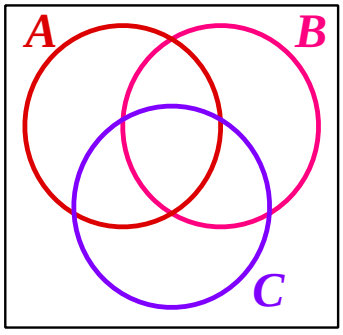
Shade : $B \cup B'$



Shade : $A' \cup C'$



Shade : $C \cap C$



Shade : $C \cup A \cup B'$

[12 marks]