

```
1016) n(F) = 12
     n(s) = 13
     N(F/JS)=3
    n(FUS) = n(F) +n(S) -n(F/S)
= 22
P(FUS) = \frac{22}{52}
   C) n(5) = 4
    n(10) = 4
    N(5U10)=N(5)+N(10)
   =8
P(5U(0)=8
                             5335
                             5 4 4 5
                          5555
11) n(sum 7)=15
   n(5)=12
   N(Sum715)=8
   n(Sum7 U5) = n(Sum7) + n (5) - n (Sum7 15)
   P(Sum7 U5) = 36
12)
        13) a) P(A-UBUC) = P(A) +P(B)+P(C)
   b) P(AUBUC) = P(A)+P(B)+P(C)-P(ANB)-P(BNC)
   C)P(AUBUC) = P(A)+P(B)+P(C)-P(A)B)-P(B)C)-P(A)C)+P(A)B)C)
```