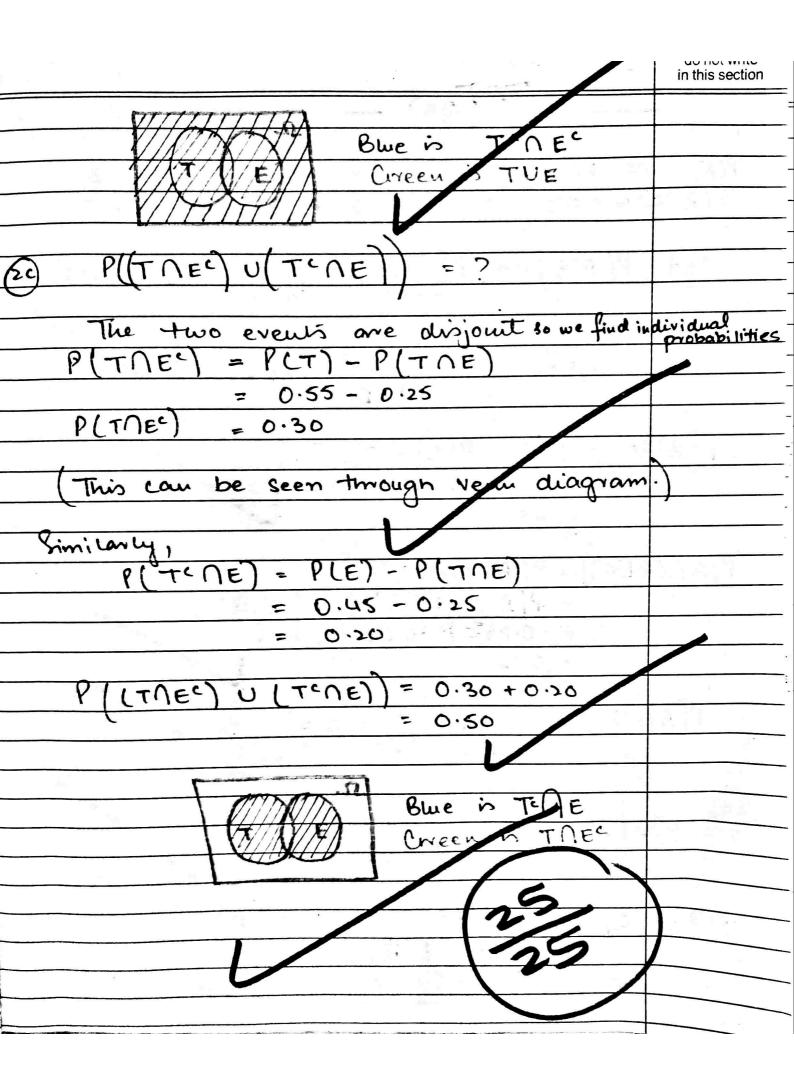


```
77 Tea-paratha
                         > Egg-omelette
            0.55
                     PLE
                           = 0.45
      UE
              0.75
20)
     PITME
 We know,
    P(TUE) = P(T) + P(E) - P(T)E
=)
    P(TNE)
             = P(T) + P(E) - P(T
                0.55 + 0.45 -
    P(TTE
                0.25
                      Shaded legion
                        in The
26
        T'NE'
  P(TCNEC)
            from De Magan's Lan
              = 0.25
```



(B3)

$$P[BUc] = P[B] + P[c] - P[B\cap c]$$

= 0.14 + 0.23 - 0.13

$$P[A|BUc] = 0.12 = 1 = 0.5$$
 0.24

= 0.37 +0.14+0.23 -0.08-0.09-0.13 + 0.05 PAUBUC = 0.49 AN (AUBUC) 0.37 0.37 = 0.755 AUBUC 0.49 (Cellent-

$$P(A|BNC) = 0.54 > 0.794$$
0.68

