0.2 B: read book (a) J: access journal C: book club P.(BUJ) = 0.91 P(-J|B) =0 60 P.(J1B) = 0.40. P. (C.1 B) = 0:32. · P(Jn-B)= 0.227 · · b (-Bi - 1) = 0.00 · PCJ 1-BD=0 716 P(C 1 J) = 0.688 P(CUJ) = 0.631 P(J16) = 040 P.(J.) = 0:50 P (C1-B) = 0.0044 (b) . All propositions have OSPCX) = 1. Normalisation : .P (.BUJ) + P. (-Bn - J). = 6 (Briz) + 66 (Briz)) = 6(2) 0 91 +009 :. P(Sample Space)= 1 (C) Full joint probability (Given) = 0.227 (Given) (Glien)

(By -2)

$$\frac{1}{100} \cdot \frac{1}{100} \cdot \frac{1$$