```
1(1) C (2) ABCD (3) B
                                                                             0,07-0,012
7. (1)
       P(A)=0,92 P(B)=0.93 : P(BA)=0.068 P(AB)=0.012
       P(B/A)=0.85
      \frac{P(B\bar{A})}{P(\bar{A})} = 0.85 \qquad -P = 1 - P(\bar{A}\bar{B}) = 1 - 0.012 = 0.988
      \begin{array}{ccc} (2) & & \underline{P(AB)} & \underline{Q,058} & \underline{\sim} & 0.829 \\ \hline P(A|B) & & \underline{P(B)} & \underline{\sim} & 0.07 & \underline{\sim} & 0.829 \end{array}
                 P(A)=0.3 P(Ā)=07 = P(AUB)=P(A)+P(B)-P(AB)

P(B)=0.4 P(B)=0.6 = 0.3+0.4-0.2

P(AB)=0.1 P(AB)=0.2 = 0.5

P(ĀB)=0.5 P(ĀB)=0.2 = P(ĀUB)=0.8
 8.
          PCBIAUB) = PCBOCAUB) = 0.4 = 0.8
  (1)
            PLAIAUB) = PLAN(AUB)) = PLAB) = 0.1
PLAUB) = PLAUB) = 0.8
  (2)
                                                                                = 0.125
```