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2
        系 安业 2114 年级 学生 工作3条 组别
   YU) An(BUC)
    WI AMBAC
   167 (AUBUC) U(AUC)UB) U(AVC)UB) U(ANENT)
   171 AMRAC
   (BICANB)U(BAC)U(ANC)
 (5)(1) A, VA2
    12/A10A20A2
     13)A,A,A,_
    U) (A, MA, MA, ) U(A, MA, ) U(A, MA, MA)
    (4) A, VA, VA,
 (6 ) A/A = A, VA2
  (2182(A, NA, NA, ) U (A, NA, NA, ) U (A, WNA, NA, )
  (3,C = (A, (A,) U(A, (A)) U(A, (A))
 7. (11A = ( A, A, A)
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(ZIB > (\$\bar{A}_i) \((\bar{A}_i \bar{A}_i \)

2. (1)
$$P(A) = \frac{5}{7} \times \frac{1}{7} = \frac{25}{49}$$
(2) $P(B) = \frac{5}{7} \times \frac{1}{7} = \frac{10}{49}$
(3) $P(C) = (\frac{5}{75} \times \frac{1}{7}) \times 1 = \frac{10}{49}$
(4) $P(D) = \frac{1}{75} = \frac{1}{5}$
2. (1) $P(A) = \frac{1}{5} = \frac{1}{5}$
2. $P(B) = \frac{1}{5} = \frac{1}{5}$

9.
$$P(B) = \frac{C_{3} \times C_{3}^{2}}{C_{3}^{2}} = \frac{3}{5}$$

$$P(B) = \frac{C_{3} \times C_{3}^{2}}{C_{3}^{2}} = \frac{3}{5}$$

$$P(C) = \frac{C_{3} \times C_{3}^{2}}{C_{3}^{2}} = \frac{9}{10}$$

7. P(A)= 1-P(A)= 0.6 P(B)= 1-P(B)=0.4 P(AUB)= P(A)+P(B)=-P(AB)=0.6 P(AB)=0.6 P(BA)=6. P(AB)=0.4 P(AB)=0.2

