1.1) A=3 even number 5
B={x|x>34

i) AUB = 42,4,5,65 (AUB) = 31,34 $A^{c} \cap B^{c} = 11,35$  : (AUB) =  $A^{c} \cap B^{c}$ 

ii) (A(B) = 34,65  $(A(B))^{c} = 31,23,55$  $A^{c}UB^{c} = 31,3,5,25$   $(A(B))^{c} = A^{c}UB^{c}$ 

1.8) उत्पादना व्याहे हिन्ह (0,< 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10, < 10,

 $W_3 = W_3(W_1 + (1-W_1)W_2) = W_3(W_2 + (1-W_2)W_1) = W_3(W_1 + W_2 - W_1W_2)$ THE F 3921 SEE

 $W_{1} = W_{1}(w_{2} + w_{3} - w_{2}w_{3}) \times W_{2} = w_{2}(w_{1} + w_{3} - w_{1}w_{3}) \text{ of } A_{1}$   $W_{3} - W_{1} = w_{3}(w_{1} + w_{2}) - w_{1}(w_{2} + w_{3}) = w_{2}(w_{3} - w_{1}) > 0$   $W_{3} - w_{2} = w_{3}(w_{1} + w_{2}) - w_{2}(w_{1} + w_{3}) = w_{1}(w_{3} - w_{2}) > 0$   $\therefore \text{Not object that } A_{2} = w_{3}(w_{1} + w_{2}) + w_{2}(w_{1} + w_{3}) = w_{3}(w_{3} - w_{2}) > 0$   $\therefore \text{Not object that } A_{2} = w_{3}(w_{1} + w_{2}) + w_{3}(w_{1} + w_{3}) = w_{3}(w_{3} - w_{2}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{1} + w_{2}) + w_{3}(w_{1} + w_{3}) = w_{3}(w_{3} - w_{3}) = w_{3}(w_{3} - w_{3}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{1} + w_{3}) + w_{3}(w_{1} + w_{3}) = w_{3}(w_{3} - w_{3}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{1} + w_{3}) + w_{3}(w_{3} + w_{3}) = w_{3}(w_{3} - w_{3}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{3} + w_{3}) + w_{3}(w_{3} + w_{3}) = w_{3}(w_{3} - w_{3}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{3} + w_{3}) + w_{3}(w_{3} + w_{3}) = w_{3}(w_{3} + w_{3}) > 0$   $\therefore \text{Not object that } A_{3} = w_{3}(w_{3} + w_{3}) + w_{3}(w_{3} + w_{3}) = w$ 

1.17) 57Hel defect > 24 4年42 Obotok 31-12

P(Accept) = 100 99 98 97

P(A1) P(A1A1) 1 P(A41A1, A2A3)

P(A1) i 4124 생활이 defect > 104 李章

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$$Pr(继述为123220 中主 4 元) = \frac{\frac{1}{3} \times \frac{1}{2}}{\frac{1}{3} \times \frac{1}{2} + \frac{1}{3} \times \frac{1}{2}}$$

$$= \frac{2}{3}$$

०१९३ भेरे अध्य भेरे इंडिंग्स.

1.36

1.5州 (a) 20部外华 福 为部里 20/

(b) 20 mg 27 322 US-made of 10th 8712+ Foreign mode of 10th 8712+ Foreign mode of 10th 8712+ Foreign mode of 10th 8712+ 10th 7201 021,