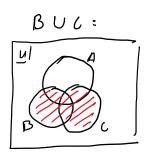
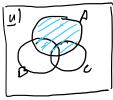
M. Hasyim Abdillah P. (1101191095) TT-43-11

1. Buktikan:

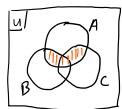
a. An (BUC) = (AnB)U(Anc)



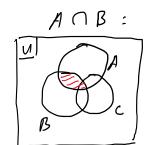
A :

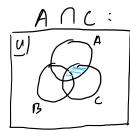


A (B UC):

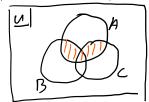




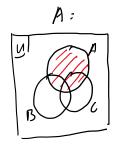


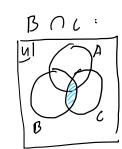


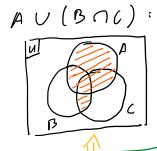
 $(A \cap B) \cup (A \cap C)$:

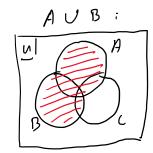


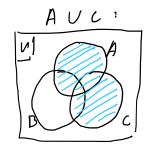
b. AU(BOC) = (AUB) O(AUC)

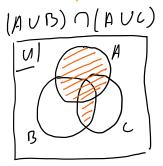




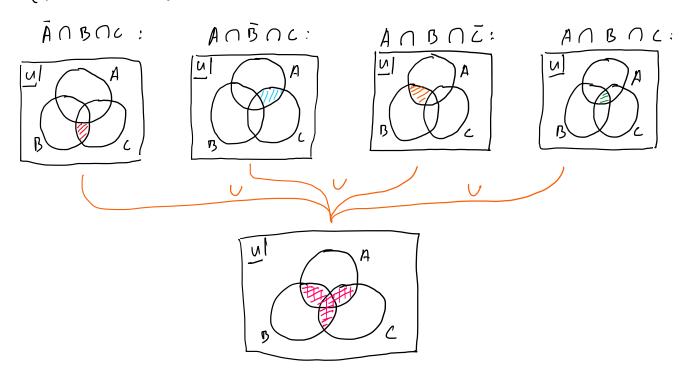


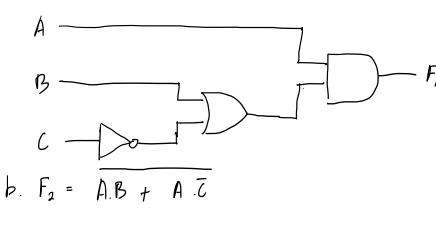


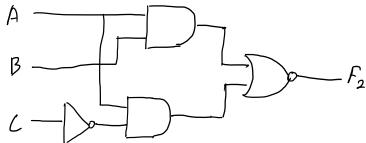




2 (AUDUC) M(A UBUC) M(AUBUC)







4. a.

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