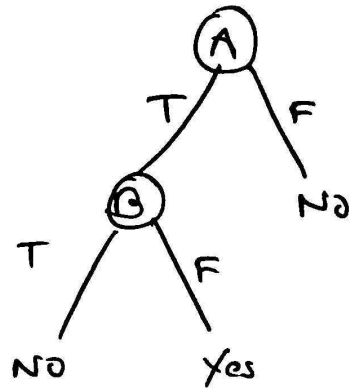


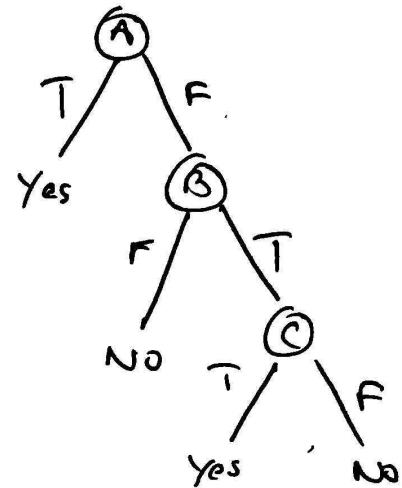
1) Develop the decision Tree

a)  $A \wedge \neg B$



(b)

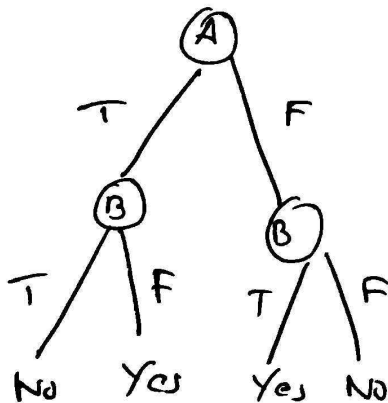
$A \vee (B \wedge C)$



c)  $A \text{ XOR } B$

$A \cdot \neg B + B \cdot \neg A$

$(A \wedge \neg B) \vee (\neg A \wedge B)$



d)  $(A \wedge B) \vee (C \wedge D)$

