Chapter 1: Sentential Logic

1.1: Deductive Regenting and Cogical Connectives

Bercise 2:

Gercise 3:

Exercise Y:

Exercise 5:

Exercise 6:

- @ It is not the case that I will book buy the parts and not buy the slort.
- @ I will not buy the parts and I will not buy the shirt.
- @ I will not buy the pants or I will not buy the shirt.

Exercise 7:

- @ Steve or George is happy, but not both
- @ Sitere is happy i George isn't happy or George is happy and Steve inti

Exercise 8:

- @ Taxes or the deficit Will go up
- @ Taxes + Deficit won't both go up, but one of them will.
- @ Either only those will 30 up, or only the defeit will go up.

Gerise 9:

O'(5m1 Pm) (Pc v Pm)

James VAlexand

- 75 V7B :. JV 75 3 INVALED
- (b) B v F PVC -(FAC) : - (B V B) - INVAKED
- @ (S MH) V (E MTH) : 7(S NE) = IMMATED