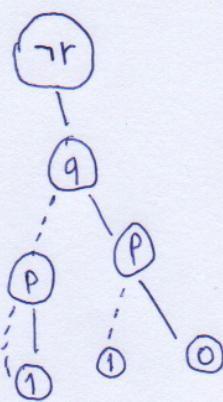
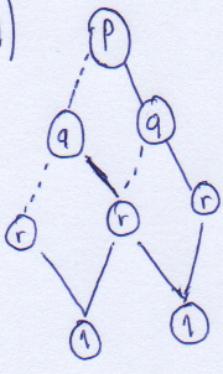
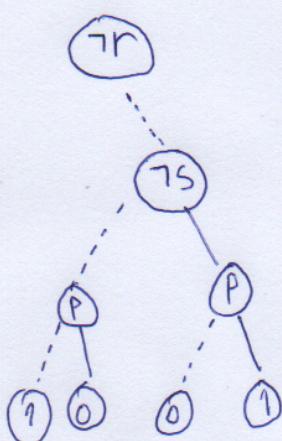
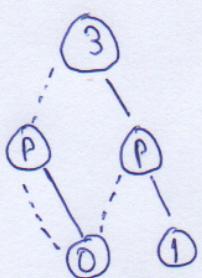


Q1)



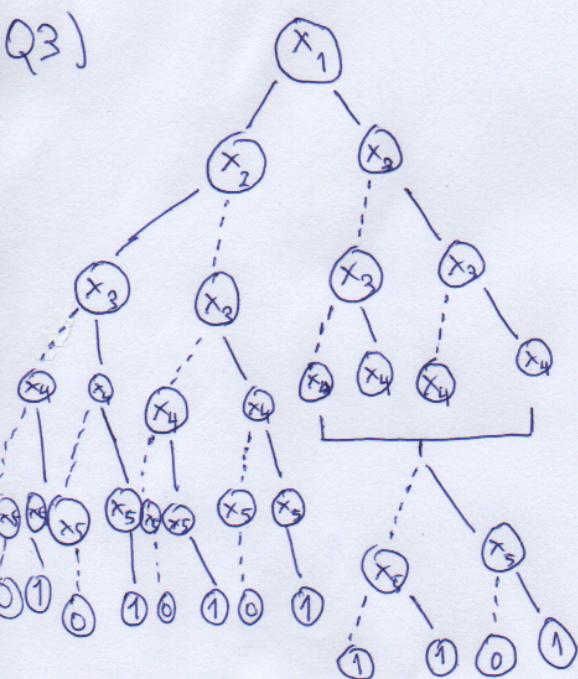
Not logically equivalent

Q2)



Equivalent

Q3)



Q4) 4.1) A ∪ B 1

4.2) B - C { -6, 2 }

4.3) { { -1 }, { 0 }, { 1 } }

4.4) { -5, -4, 1, 3, 8, 10, 14, 16 }

4.5) { { -1, 4 }, { 0, 4 }, { 1, 4 } }

4.6) { { 1 } }

Q5) 5.1) { { 0, 0 }, { 1, 2 }, { 2, 4 }, { 3, 6 }, { 4, 8 }, { 5, 10 }, { 6, 12 }, { 7, 14 } }

5.2) { { 1, 4 }, { 2, 8 }, { 3, 12 } }