Given the table

Transaction	Elements
T1	I1, I2, I5
T2	I2, I4
T3	I2, I3
T4	I1, I2, I4
T5	I3, I4
T6	I1, I3
T7	I1, I2, I3, I5
T8	I2, I3, I4
T9	I2, I3, I5
T10	I3, I5

1.)

Let : minsup = 30%

Conf   = 70%

First, get 1-itemset

Itemset	Sup
{I1}	4
{I2}	7
{I3}	7
{I4}	4
{I5}	4

Since 1, 4, & 5 are infrequent, remove them.

Itemset	Sup
{I2}	7
{I3}	7

Next generate candidates

Itemset
{I2, I3 }

Next get the itemset for 2

Itemset	Sup
{I2, I3 }	4

2.)
I2 -> I3 (40%, 57%)
I3 -> I2 (40%, 57%)

Since none of these meet the threshold, there is no association rules with the required threshold.

3.)