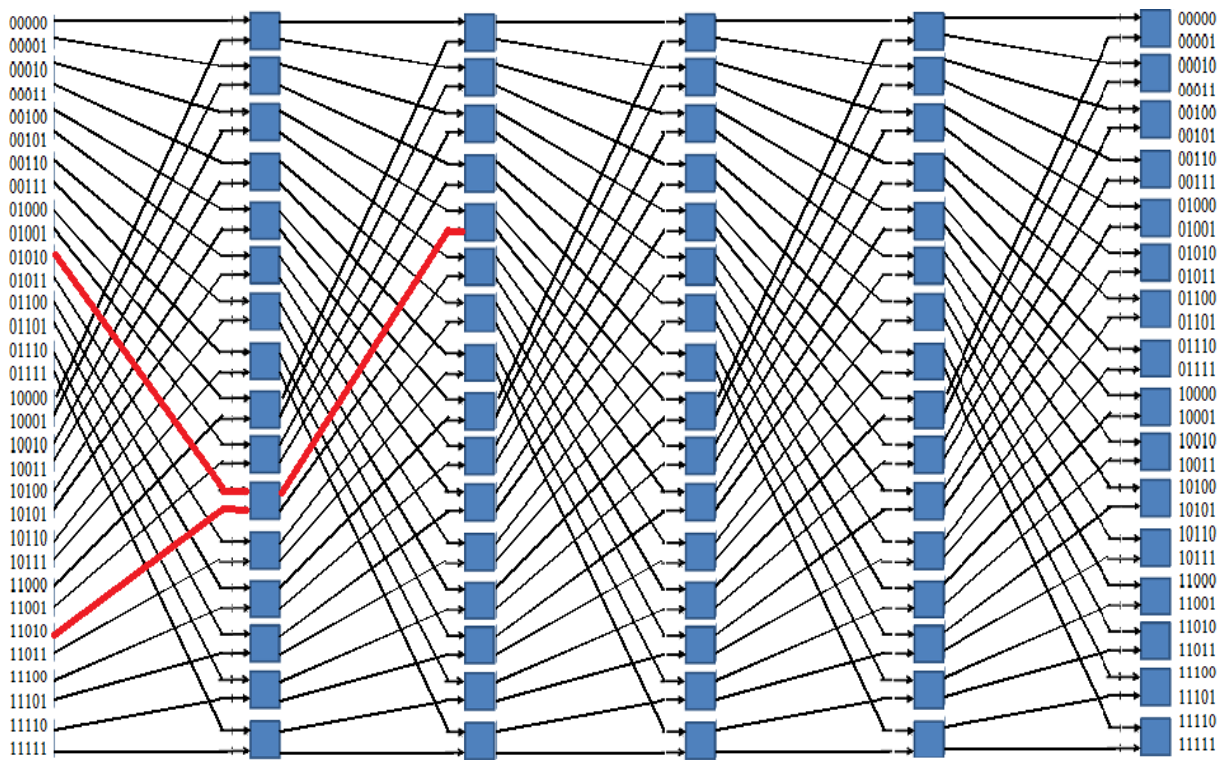


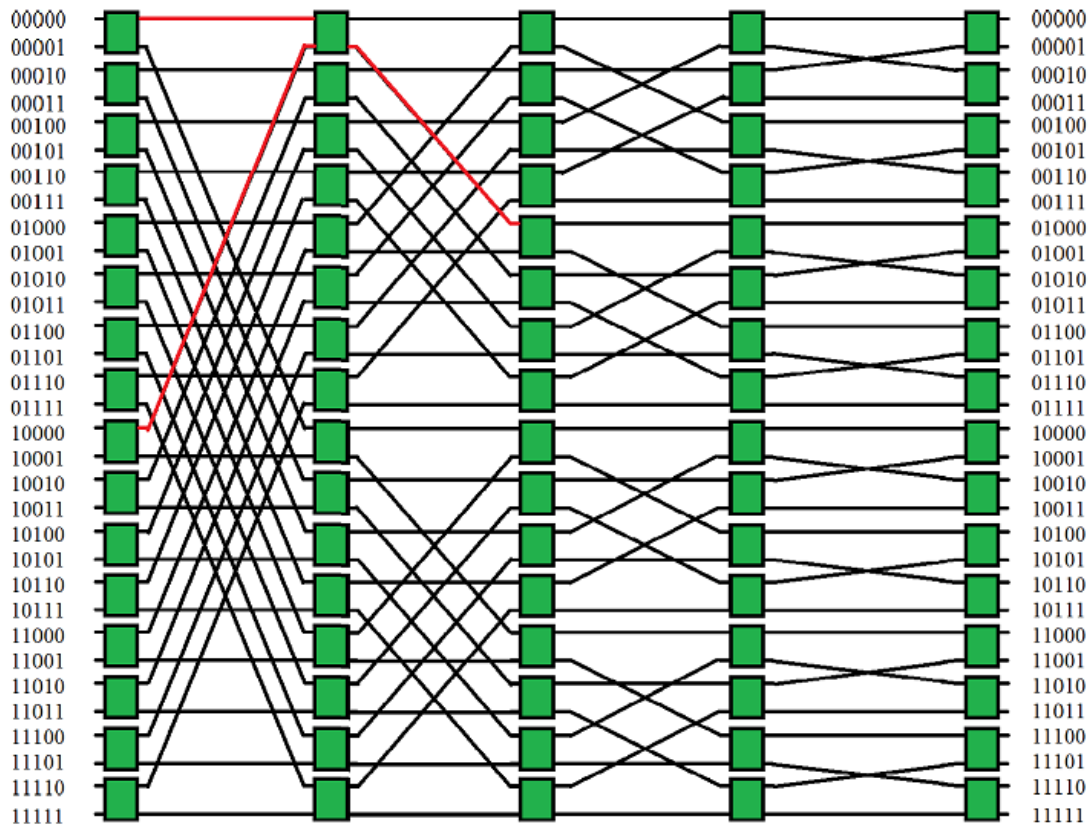
Question1:

Omega network 32-bit port using banyan switch



The red lines indicate the blocking case in omega network

Delta network 32-bit port using banyen switch



The red lines indicates the blocking case in delta newtork

Question 2:

Omega network and banyan switch implementation using VHDL code and simulated on modelsim software

