Recap Questions:

1. Can classical bits be used on a QC ?
2. If 1. Is true what will the outcome be if You measure I0> and I1> respectively ?
3. If 1. Is true what will the possibility be of the outcome if You measure I0> and I1> respectively ?
4. Do You use superposition in a classical binary system ?
5. Suppose You have a QC what happens when You introduce superposition
6. Which gate can be used to introduce superposition
7. Mention what the Pauli gates are doing
8. Are Pauli gates Operators and unitary
9. Is a CNOT gate an Operator and unitary
10. What is the logical function of a CNOT gate in explained in classical terms
11. What is meant by an UNITARY OPERATOR
12. How few Qubits do we need to introduce ENTANGLEMENT
13. How many different states can be achieved in a 2 qubit entangled system, (according to Bell), and what would be the content of the ket pairs on e when You look on each qubit directly.