Assignment : 5

Q.1) Define memory.

Ans⇒ Memory is any physical device
capable of storing information
temporarily like RAM and ROM.

(b) What is difference between RAM and
ROM ?

Ans⇒
RAM	ROM
(i) RAM stand for Random (i) ROM stand for Read	
Access Memory	only memory.
(ii) It is a temporary (ii) It is the permanent	
memory of the computer memory of the computer.	
(iii) It is a volatile (iii) It is a non-volatile	
memory memory	

(c) What do you mean by a clocked
flip flop.

Ans⇒ A flip-flop circuit that is set and
reset at specific times by adding
clock pulses to the input so
that the circuit is triggered
only if both trigger and clock
pulses are present simultaneously.