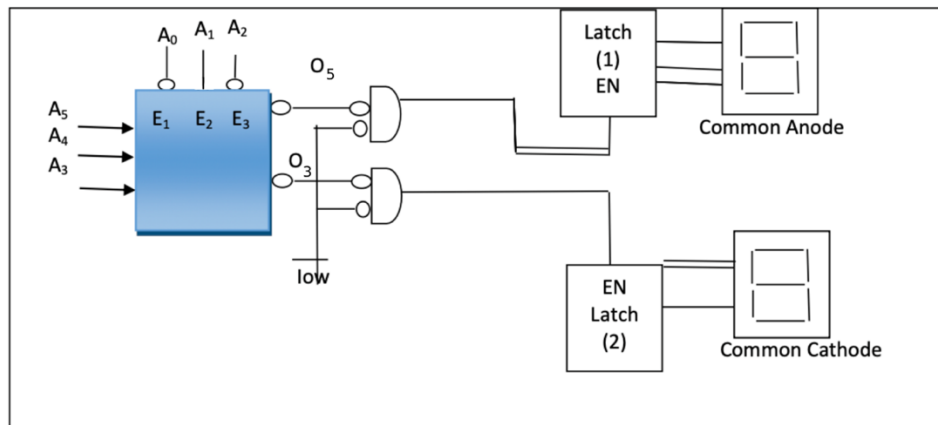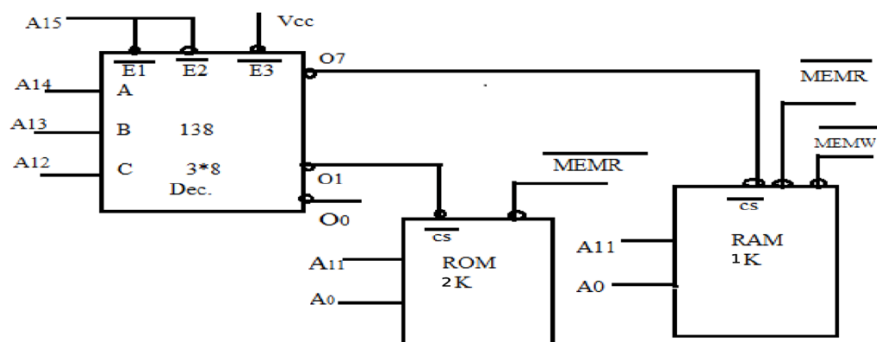**Q1/ What are the operations that can be carried out in ALU?**

Q2/ What is the range of addresses in the following cct.

Q3/ What are the different between Peripheral- mapped and Memory- mapped?

Q4/ Find the range of addresses for each memory chip?

Q5/ fill in the blanks

1- ----------- flag Indicates whether the number of 1s in the result is odd or even.
2- Data bus is ----------- bit while address bus is ---------- bit.
3- The AND gate combines IOADR and IOW to generate ------------
4- key steps of the microprocessor are -------, -------, -------, --------.
5- memory size of: 8085 is ------- while 8086 is ---------.