**Interrupts**

**MDA-8086 Kit Programmable Interrupt Controller Application**

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**PRE\_LAB**

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**1)the modes of operation of the PIC are :**

**\*Fully nested mode.**

**\*Rotating priority mode.**

**\*Special masked mode.**

**\*Polled mode.**

**2)Since A4=1 and the other addresses are 0,and A1 is connected to the A0 of the PIC.**

**The IO ports are :**

**10H and 12H.**

**3)ICW1 =0x13 , ICW2=0x40 , ICW3=0x01.**

**4)OCW1=0xFF , OCW2 = 0x20 ,OCW3 =0x20.**