1.   Interface an 8254 to function at I/O port addresses XX10H, XX12H, XX14H, and XX16H.

2.   Describe the operation of the BOUND instruction.

3.   Develop a circuit that places interrupt type number 86H on the data bus in response to the INTR input.

4.   Why must interrupting devices be polled in a daisy-chained interrupt system?