Name	Net ID
TA N	meDiscussion Section
PHY	S 212 James Scholar Assignment #3
	blems are to be done on paper, showing all work . Again, the presentation should be neat, legible, to follow.
the pa	nber to include your name, netID, and Discussion section and ideally TA name on the top of e! Please turn in your assignment into the Grading Box labeled "Physics 212 James s", located on the 2 nd floor, in the interpass between Loomis and MRL (Materials Research ne interpass is down the hall about 10 meters east of Room 262 Loomis, where half of you have o.)
1.	Many crystals display the phenomenon of 'piezoelectricity'. By looking at the web, textbooks or other articles, explain what this phenomenon is and why it occurs.
2.	Give 3 practical applications of the piezoelectric effect (in addition to ink-jet printing).
3.	Explain the two main methods to produce the ink droplets. (Look at the following link: http://computer.howstuffworks.com/inkjet-printer.htm)

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