1. Why is predicting the future so difficult?

The future is unpredictable even if we manage to predict making scientific experiment because there are number of factors and unexpected events or situation that could detour it from happing.

1. Will self-driving cars soon take over the roads?

Yes; As stated in our lecture “First self-driving cars will appear for the public. Around 2020, the complete industry will start to be disrupted. You don't want to own a car anymore.”

However, in some researches, it’s predict that will be at least 12 years before fully autonomous vehicles are being sold to private buyers.

1. Can you think of any other ways (than those in the slide) that IT affects society?

* Globalization; bought the world closer together
* Communication; it has also become cheaper, quicker, and more efficient
* Cost effectiveness; computerize the business process helped to make them extremely cost-effective money-making machines
* More time - it has made it possible for businesses to be open 24 x7 all over the globe.; easier and more convenient.
* Creation of new jobs - Computer programmers, systems analyzers, hardware and software developers and web designers are some of the many new employment opportunities
* Science and engineering; Engineers to design of complex structures such as power plants and space stations using computer programming
* Education; it offers great potential for the speed and style of learning.
* Medicine - a scanner takes a series of pictures of the body by means of computerized axial tomography

1. What effect do you think miniaturization has had on the economy and society?

Personal computers, cellular telephones, portable radios, and camcorders and so on have formed huge markets through miniaturization and brought billions of dollars to the countries where they were designed and built. The goal of miniaturization is to make these devices smaller and more powerful, and thus made available everywhere.

1. Has the Internet changed the world?

Yes

1. How?

* Search engines; users to enter keywords and browsing of websites to find the information they need.
* E-commerce; transition from street shopping to making purchases online from your home.
* Social Media; Such as Facebook, Twitter, Snapchat, Instagram. People chat and share music, photos and videos

1. Do you see any correlations here between NRI and trouble spots in the world?

YES; When countries embrace modern communications, there will be less trouble spots in the world

1. Robotics relies heavily on IT. What effect will robotics have on society and the world economy?

* Increase supply and productivity
* minimize labor costs
* improve reliability in manufacturing by removing human error.

1. Which of the ten technology “laws” do you think is most important, and why?

Kryder's Law, Wirth's Law, Metcalfe's Law, Rule 34, Goodhart's Law, Fitts's Law, Amara's Law, Linus's Law, Moore's Law, Godwin's Law

For me; the most important law is Moore’s law. Because it doesn’t say that computing power doubles every two years. It states that the number of transistors you can put on an integrated circuit double.

1. Do you think that any technologies on the horizon might be rejected? (Electric cars, solar or wind power, robots, etc.)

I don’t think so because they are all important and improve human life