

November 13th Questions

International Futures Ch. 8 pg. 137-141

- 1) What are the two noticeable transformations during the twentieth century that the author mentions?
- 2) What do the DOE and IEA project will happen to energy sources over the next several decades?
- 3) What does the IPCC assume will happen to the use of renewable fuels and why is this projection not reliable?
- 4) What is one suggestion the author suggests large oil produces do to satisfy the increasing demand for energy and why are they not doing so?

International Futures Ch. 8 pg. 141-148

1. What are the two key drivers of demand?
2. What are the key leverage points used to explore energy futures?
3. What are the key issues in the energy system?
4. What is one example supporting the argument that pessimists have routinely underestimated the supply of oil and gas on earth?

International Futures Ch. 9 pg. 149-154

1. What are some negative trends found in the environment?
2. What are some positive trends found in the environment?
3. Which three environmental scenarios does International Futures cover?
4. What is the primary root for deforestation?

International Futures Ch. 9 pg. 155-160

1. What are the problem smaller nations have in respect to their rain forests?
2. What does the growth of the human population mean for deforestation and the increase in atmospheric carbon dioxide?
3. What will the increase or decrease in forest area actually do?

Global Issues

#25 Nuclear Now!

- 1.) According to a public health study, what has caused over 15,000 premature deaths annually in the US?
- 2.) What does the author say is the only sane, practical alternative to burning hydrocarbons and what country gets 77% of its electricity from this alternative?
- 3.) What is the problem with solar power?
- 4.) What are the 4 crucial steps to increasing momentum and kicking the carbon habit?

#26 Looking into the Sun

- 1.) What is Slawson's impractical plan?
- 2.) What is the biggest issue of solar electricity according to this author?
- 3.) What is Slawson's bottom line about?