VII: Are Conflicts Between Development and the Environment Inevitable?

1. What are 2 reasons that many negotiators, especially from developing countries, felt that the Copenhagen (climate change agreement) was a shaky foundation? (2 pts)
   \textit{Answer (Any 2 of the following):}
   \begin{itemize}
   \item the pact had no binding limits
   \item the emissions controls efforts in the agreement fell short of the reductions that the IPCC indicated are needed
   \item financial provisions/funding to help LDCs adapt to climate change/afford green technologies to keep their emissions pledges are too vague
   \end{itemize}

2. What are the conclusions of a new report commissions by Shell UK, which questions President Bush’s assertion that adopting the Kyoto Protocol would seriously damage America’s economy? (2 pts)
   \textit{Answer (Any of the following)}:
   \begin{itemize}
   \item there is a big market for green technologies
   \item investing in green technologies will create new jobs
   \end{itemize}

3. Why is Brazil’s Urucu pipeline project considered a model for reducing environmental and social impacts—what did Brazil’s state-owned oil company do to protect the environment and benefit/compensate the local people? (2 pts)
   \textit{Answer (Any of the following)}
   \begin{itemize}
   \item Protect the environment (1 pt)
   \item didn’t build roads along the pipeline
   \item brought in supplies/workers via boat/helicopters
   \item hired an independent group to an environmental impact study
   \item Benefit/compensate people (1 pt)
   \item provided local people electricity
   \item provided local people jobs
   \item provided grants to local communities/provided grants to for job training, clean water, free healthcare
   \end{itemize}

4. What are 2 major causes of forest loss in Africa and South America? (2 pts)
   \textit{Answer (Any 2 of the following)}
   \begin{itemize}
   \item slash and burn farming
   \item logging
   \item cutting trees for firewood/charcoal making
   \end{itemize}

5. What did researchers at the Univ. of Alberta find (in their global survey) that deepens concerns about the caribou’s future and what has caused the change? (2 pts)
   \textit{Answer (Both of the following)}
   \begin{itemize}
   \item Researchers found
   \item a big decline (average of 57) the size of most (34 of 43) herds
   \item Cause
   \item global warming, or a specific example of the impact of global warming that affected the herds
   \end{itemize}

6. According to Daniel Pauley, what happened—identify 2 factors (cultural, technological, or economic) that contributed to the “march of folly” (i.e., overfishing)? (2 pts)
   \textit{Answer (Any 2 of the following)}
   \begin{itemize}
   \item Cultural—idea that the sea’s bounty was endless/that it was impossible to deleted fish resources
   \item Technological—improvements in fishing technology/efficiency
   \item Economic—many countries subsidized their fishing fleets/provided low interest loans/as the price of fish increased there was greater incentive to catch the remaining fish
   \end{itemize}