SNC2D Task – Inconvenient Truth (2006) Name:

The following are questions relating to the movie, Inconvenient Truth. All references to “Now” refer to the timeline of the movie, ie. 2005-2006. Pre-read the questions, so you know what to look for in the film.

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| Question | Answer |
| When was the first picture of Earth (called “Earthrise”) taken? |  |
| Roger Revelle and Charles David Keeling were the first to propose measuring what in the Earth’s atmosphere?  |  |
| Why did they choose the middle of the Pacific Ocean for these measurements? |  |
| Which hemisphere contains the majority of the Earth’s vegetation? |  |
| Why does the CO2 graph zig zag up and down? |  |
| What year did Al Gore to Kyoto, Japan? |  |
| What percentage of people in the world get their drinking water from glacier melt water? |  |
| How far back does the CO2 record go in Antarctica? |  |
| What happened on April 3, 1989 that shocked Al Gore’s world? |  |
| Referencing the movie, what major events occurred in the last 14 years? |  |
| How many people died in the heat wave in Europe in 2003? |  |
| How hot did it get in India in 2003? |  |
| How many cities in the west were hit with all-time temperature records in that same year? |  |
| What is the most powerful relationship CO2 and temperature? |  |
| From the movie, thirty-five years ago, there were 225 days each year that you could drive on Arctic permafrost. How many can you drive on the permafrost now (movie now)? |  |
| By how many percent has the Arctic Sea ice extent and thickness dropper over the last 40 years? |  |
| How soon could the Arctic sea ice be gone in summer? |  |
| How far have polar bears been seen swimming in open water looking for ice? |  |
|  At what rate does the water in the North Atlantic Ocean sink? (gallons per second) |  |
| Approximately how many new diseases have emerged in the last 25 years? |  |
| How fast is the current extinction rate compared to the normal level? |  |
| How much would sea levels rise if West Antarctica melted? |  |
| What African lake has dried up in the last few decades into almost nothing? |  |
| How many people in Calcutta and Bangladesh would be displaced if Greenland or West Antarctica melted? |  |
| How long will a frog stay in a pot of water that is gradually getting hotter and hotter? |  |
| What percentage of scientific articles disagree with Global warming? |  |
| What percentage of articles in the popular press disagree with Global warming? |  |
| Who said, “it is difficult to get a man to understand something when his salary depends on his not understanding it?” |  |