CT # 1-4 & 5

Value = 70 points

For Students with ID numbers ending in “4” or “5”

You must have your Student ID number on your paper to be graded

You must have the Question Number on your paper to be graded

For this first paper, we are going to take on the issue of Population.

As you know from lecture, the global population estimate for 2100 has been raised from nine billion to eleven billion (recall that we now have about 7.5 billion) This is by far the biggest issue facing humanity in the 21st century.

**You are going to investigate the formula I=PAT, where I = Impact; P=Population; A=Affluence; and T=Technology.**

1-7 Technology is the root of all things good.

VS

Technology just makes thing more and more complex, sucking up resources to make things like Apple watches not improving lives.

* 1. Technology will allow us to tackle and overcome the problems of climate chaos.

VS

It’s a pipe dream that distracts us from addressing the real problem of overconsumption. For example the idea that we can “scrub” significant amounts of carbon dioxide from the atmosphere is simply stupid.

* 1. Technology flows from rich to poor countries, raising the living standards of everyone.

VS

Technology doesn’t flow at all. Rich countries refuse to share their technology with poor countries. Patents, proprietary rights, and secret formulas hinder technology transfer.