**SUPERFREAKONOMICS HOMEWORK QUESTIONS**

Chapter 2 (Part 4) – **Pgs 82**- 92

Due: MON/TUES, 4.27/4.28

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| DIRECTIONS: Answer these questions fully, in complete sentences, and on a separate sheet of paper. |

1. Explain how a change in the estate tax could affect the life expectancy of older people (especially those who are likely to leave a large amount of money to their heirs).
2. According to the text, is chemotherapy an effective treatment for cancer? Why or why not?
3. According to the text, why is chemotherapy so widely administered?
4. According to Levitt and Dubner, the fact that the age-adjusted mortality rate for cancer is essentially unchanged over the past half century actually hides some good news. What is the good news?
5. Explain why an algorithm (or formula) designed to identify the terrorists in a population that is 99 percent accurate is only partially useful.
6. Referring to the analysis conducted by Ian Horsley and his colleagues, describe the typical terrorist, focusing on both positive and negative indicators:

|  |  |
| --- | --- |
| **“POSITIVE”:** | **“NEGATIVE”:** |
|  |  |

1. So… why should a suicide bomber buy life insurance?

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1. So… why should a suicide bomber buy life insurance?