GEOG 107 Cultural Geography Exam 3 Human Diets Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Part I Fill in the blanks (2 pts. for each blank) (14 pts. total)**

The tactics of the sugar industry are similar to the tactics of the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ industry.

Parallels: trying to undermine \_\_\_\_\_\_\_\_\_\_\_\_\_. Trying to attack and intimidate \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Exact quotes from litigator Stan Glanz:

*We would not have a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ epidemic if there was not a \_\_\_\_\_\_\_\_\_\_\_ industry.*

*We wouldn’t have an obesity epidemic if there wasn’t an industry making a lot of money selling \_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_ and salt and things like that.*

**PART II Answer each of the following questions (4 pts. each, 16 pts. total)**

1. Define ***bliss point,*** and how it is used.

2. True or false (circle one). The US food industry has never met together in an attempt to address the problem of rising obesity.

3. “One of the cardinal rules in processed food: when in doubt, add \_\_\_\_\_\_\_\_\_.”

4. What is a root cause of the low quality foods being lower priced than the higher quality foods like fresh fruit and vegetables, according to the documentary Food Inc.?

--------------------------------------------------------------------------------------------------------------------------

**PART III Short answer/short essay: (5 pts. each, 20 pts. total)**

1.List the three health outcomes that were graphed with sugar intake through time in “Secrets of Sugar”.

1. Explain why sugar “fell off the list” of suspect causes of the above diseases.
2. What is being learned from the UC Davis study about the diet of college students and their health?
3. What is the basic point that Dr. Lustig makes about diet and health?

---------------------------------------------------------------------------------------------------------------------------------

**PART IV Major Essay**

1. From the Monsanto story in Food Inc., present a plausible explanation as to why European farmers have resisted US-style genetically modified crop production systems. (note, the Euro farmers were not part of the documentary, but what I am asking you to do here is make a logical inference from the US story to the European continent) (10 pts.)

2. Explain why the United States has seen sharply higher rates of obesity and diabetes in recent decades. Use proximate and especially ultimate factors. Illustrate your points with specific examples from the readings and documentaries. (30 pts.)

3. Describe human diets: (in terms of diversity & types of foods) for the following:

 (10 pts.)

a) In Paleolithic times:

b) After the advent of food production approx. (10,000 years ago):

c) In most countries in recent decades: