

Last Name:

First Name:

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Subject Area: HEALTH STATUS IN THE UNITED STATES

1. Define health:

2. What are health disparities?

3. List three (3) determinants of health.

(1)

(2)

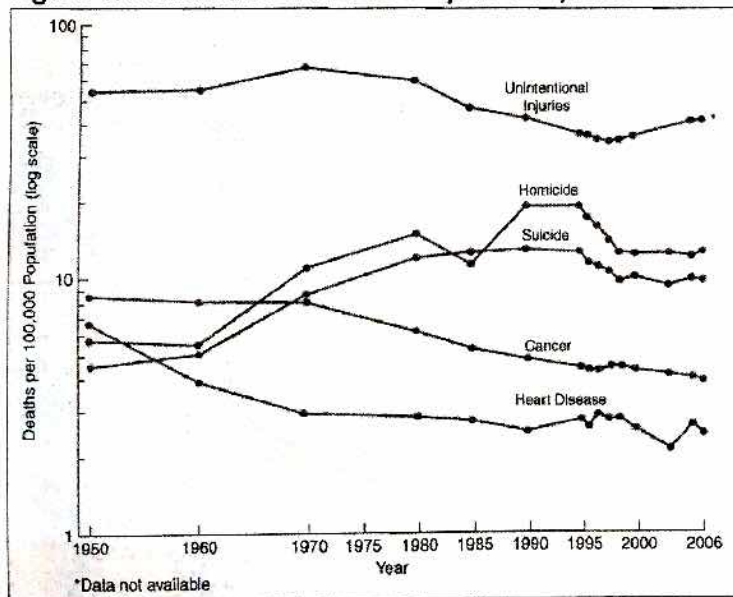
(3)

4. The Houston Executive Director of Community Resources asks you, the Health Department's Liaison to Community Education, to explain the trend in mortality rates for 15-24 year olds at an urban neighborhood community meeting. You included the figure below. (A) Please explain to the audience three (3) major points shown in the line graph.

(B) Explain "Unintentional Injuries" to the audience by giving three (3) examples.

(C) Draw to show your audience how a figure would look if the three main causes of death in the U.S. were shown.

Figure 4: Death Rates for 15-to 24-year olds, 1950-2006.



(B) Examples of Unintentional Injuries

(C) Draw a line graph - 3 top causes of death

(A) Three (3) Points

(1)

(2)

(3)

5. Approximately, how much is spent annually on health care in the U.S.?

6. Explain the reason for the "Era of Social Engineering" in the U.S.

7. What two (2) programs resulted from the "Era.." mentioned in question #6?

8. For the 2 programs you named in question #7, please complete the table of Comparisons and Contrasts below.

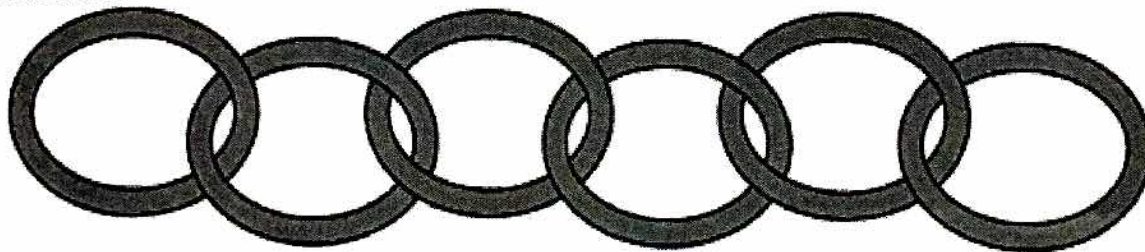
Instructions: Give two comparisons and two contrasts between the two programs.

Comparisons (Similarities)	
Program Name: →	Program Name:

Contrasts (Differences)	
Program Name:	Program Name:

9. What two (2) main lifestyle changes should be made by most Americans to lead a more healthful life?
(1) (2)

10. "Chain of Infection".



↑ ↑ ↑ ↑ ↑ ↑
1 2 3 4 5 6

11. Apply the "Chain of Infection" (1-6) for influenza between 2 office workers, Mr. Syck and Mr. Achoo.

1
2
3
4
5
6

12. What segment of the population consumes most and least of Medicaid funds? Explain the reason for the distribution of funds.

Subject Area: **HEALTH LAW, BIOETHICS, and PUBLIC POLICY**

Scenario: #13-17: One day on the elevator at Superior Care Hospital, of the 5 people on the elevator, two were having a conversation. One of the two was the oncology unit health director and the other was the financial officer for the unit. They conversed about an impoverished disabled 73-year old oncology patient, Mr. Kanser; they used his last name in the conversation. Part of the conversation addressed seeking funds to cover Mr. Kanser's growing hospital bill. The financial officer wanted to apply the remainder of the hospital's indigent care funds to Mr. Kanser, but another hospital unit, the Children's Unit, also requested the remainder of the indigent funds for a 3-year patient suffering from heart failure, whose parents were welfare recipients.

13. What law was violated in the scenario?

14. How was the law violated in this scenario?

15. What two (2) sources of public funds are available to use for Mr. Kanser's hospital bills (assuming he qualifies)?

(1)

(2)

16. Explain your answer in #3 (why is Mr. Kanser eligible for the funds).

(1)

(2)

17. State the bioethical dilemma.

18. Explain the economics of gatekeeping' used by MCOs.

19. In economics, name two things that shift the demand curve.

Scenario: Your manager, in the Department of Health Information and Education, needs you to read and briefly summarize the following global health news. She has to make a brief report and respond to her superiors' questions and the public's questions. Her reputation, as well as her team's depends her ability to communicate health information.

Along with the: (A) Prevalence rate and (B) cause-specific death rate, (C) what other information will you include in your summary? No more than 6 bulleted/numbered statements, facts, etc.

20.

252 Dead Since January In Niger Meningitis Outbreak, Health Official Says

Niamey (AFP) - A meningitis epidemic in poverty-stricken Niger has claimed 252 lives since January, a health official said Monday, warning the country was short of vaccines to fight the outbreak.

"As of May 3, 252 people died out of a total of 3,304 cases," said Niger's epidemics surveillance and response director Goumbi Kadade.

Less than two weeks ago, the government had put the toll at 129 people out of 1,150 cases. "The number of cases has risen in the past three weeks. This worries us, because there aren't enough vaccines. Our orders are arriving in dribs and drabs," Kadade added. A meningitis epidemic has been declared in eight districts of Niger, while three others are in a state of alert, the official said.

The whole of Niger is currently under quarantine, in an effort to contain the highly contagious disease.

Some 300,000 vaccine doses have arrived in the west African landlocked country, and are currently being distributed. That is less than half the amount the authorities ordered, and far below the 1.8 million doses actually needed to stop the epidemic, Kadade said.

One reason for the vaccine shortage is a meningitis epidemic in northern Nigeria, near Niger, the doctor said. The epidemic's mortality rate in Niger has shrunk in the past weeks, because patients are now being given antibiotics, he added.

Niger, one of the world's poorest countries, is prone to meningitis epidemics.

(A) Prevalence Rate (You must show your work for credit - Circle your final Answer)

(B) Cause-specific Death Rate (You must show your work for credit - Circle your final Answer)

[illegible]