**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Per\_\_\_\_**

**Examination of the World's Population with Joel Cohen (43.22)**

<http://www.youtube.com/watch?v=PZrmYp4USWo>

Human Population: Past Present and Future

**A. Population Problems:**

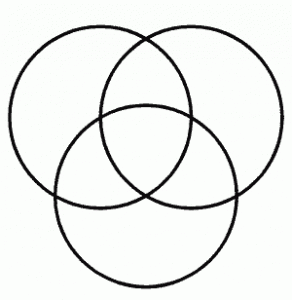
1.

2.

3.

4.

B. Demography = The study of populations of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and

[](http://blogs.darden.virginia.edu/ethicalworld/files/2013/12/circles.gif)\_\_\_\_\_\_\_\_\_\_ - \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

C.

Human Population: Past

D. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ people on the planet.

E. Access to new \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ allowed population to \_\_\_\_\_\_\_\_\_\_\_\_.

F. In 1800 the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ began.

G. In 1930 the population doubled from 1 billion to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

H. Population growth rate began to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ in 1965.

I. Replacement Level Fertility = # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ = # of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

Human Population: Present

J. Population Pyramid: X (horizontal axis) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Y (vertical axis) = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

K. Rich country’s average income = $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / year.

Poor country’s average income = $ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / year.

3.5 billion people on our planet live on $ \_\_\_\_\_\_\_\_ / day or less.

L. How does the rich world benefit from the prosperity and development of the poor world?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Human Population: Future

M. The World’s Population: 2012 - 2050,

*will:* 1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

N. By 2050, in the medium projection is that the world will be growing by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / year.

The population is currently growing by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / year.

O. AGING: By 2050 there will be \_\_\_\_\_\_\_\_\_X as many elderly as children.

P. What is Joel Cohen’s best way to support the three strategies mentioned by others:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ all children for 10 – 12 years.

Get adequate good food to women and children so their brains are developed.

Q. Other species provide humans with:

F\_\_\_\_\_\_\_\_\_\_\_\_\_\_, F\_\_\_\_\_\_\_\_\_\_\_\_\_, F\_\_\_\_\_\_\_\_\_\_\_\_\_\_, F\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, F\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_,

Pharmaceuticals, Transport, Traction, S\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, Infection

R. During 2009, 17.4 million U.S. households, 1 in 7 households in the United States lacked money and other resources to provide enough \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ for all members of the household.

S. Less than half of the grain that we grow goes into \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ mouths.

T. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is invisible.

U. Joel Cohen’s message regarding Human Population is: