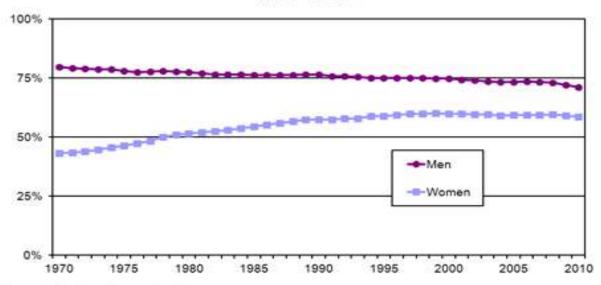
LINE GRAPHS APPLICATIONS WOMEN AT WORK

- Q1. Refer to the graph about workforce participation by sex. State the percentage of the US workforce by:
- (a) women in the year 1970
- (b) men in the year 1970
- (a) women in the year 2000
- (b) men in the year 2000.
- Q2. Describe the future trend of men's and women's workforce participation.

Labor Force Participation by Sex in the U.S., 1970 - 2010



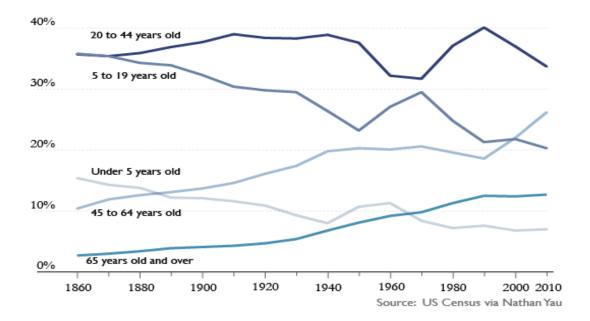
- Source: U.S. Dept of Labor, Bureau of Labor Statutics
- Q3. Refer to the graph called "Aging Americans". In the US population, state the percentage of:
- (a) 20 to 44 years old people in 1900
- (b) 65 years and older people in 1900
- (c) 20 to 44 years old people in 2010
- (d) 65 years and older people in 2010.
- Q4. An economist recently claimed that one-third in the populations of USA, UK, many European countries, Japan and Australia are over 55 years old one third are working and paying tax, and one-third are too young to work.

A lot of tax is used to pay for medical expenses for the elderly.

As a future tax-payer, what are your thoughts on this?

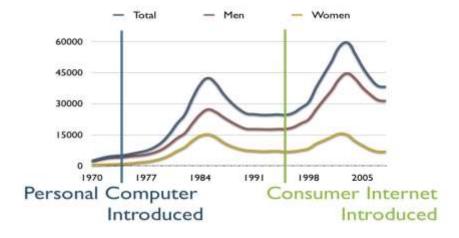
Aging Americans

The graphic below demonstrates that Americans are living longer. The proportion of our population over age 65 went from 2.7% in 1860 to 12.7% in 2010.



Q5. Refer to the graph below. State 3 important points that you can deduce from the graph.

Degrees Awarded in Computer & Information Sciences in the United States



ANSWERS

- Q1. (a) 45%
- (b) 80%
- (c) 60%
- (d) 75%
- Q2. Increase of women, decrease of men.
- Q3. (a) 37%
- (b) 4%
- (c) 32%
- (d) 12%
- Q4. More tax needed to be paid by younger people Higher compulsory retirement age More old women working Greater need for aged care services