

Public Health

Archive

Lecture 5

Medical card

Name _____

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Q1. The shape of the apex in population pyramid indicates:

- a. Those who survive till old ages.
- b. Life expectancy.
- c. High birth
- d. Mortality
- e. Wars

Answer: A

Q2. One of the following is TRUE regarding population pyramid:

- a. The width of the base is directly related to median age.
- b. The shape of the apex indicates independent population.
- c. The sides indicate life expectancy.
- d. The height indicates mortality rate.
- e. The width of the base indicates birth rate.

Answer : E

Q3. All of the following statements about importance of studying composition of a population in demography are true, EXCEPT:

- a. Age and economic status composition are the most important biological characteristics.
- b. It gives a true picture about human needs and resources.
- c. It allows comparisons between populations.
- d. It provides essential data for vital statistics.
- e. It forecasts changes in size and their direction.

Answer: A

Q4. All of the following statements about population pyramids are true, EXCEPT:

- a. The vertical axis (Y) reveals year's intervals of age.
- b. Shape of the pyramids reveals developmental state of a population.
- c. Population pyramids shows the percentage of population which is described as being dependent.
- d. Height of the pyramids indicates life span in the community.
- e. The sharper the slope, as it goes upwards, means lower mortality and migration.

Answer: E

Q5. Slope of sides of the population pyramids denotes the:

- a. Mortality rate and migration.
- b. Fertility rate.
- c. Infant mortality rate.
- d. Net migration rate.
- e. Birth rate.

Answer: A

Q6. All of the following statements applies to De Facto type of census, EXCEPT:

- a. Persons in transit may be missed.
- b. Counting individuals at their legal permanent residence.
- c. Count individuals wherever they actually are on the day of the census.
- d. It may give a false impression of size for areas with high migration or high seasonal mobility.
- e. Much easy, less expensive.

Answer: B

Q7. The lifespan of a population in their population pyramid is represented by:

- a. The height of the population pyramid.
- b. The width of the population pyramid.
- c. The apex of the population pyramid.
- d. The slope of the population pyramid.
- e. The surface area of the median line.

Answer: A

Q8. All of the following statements applies to De Jure type of census, EXCEPT:

- a. Counting individuals at their legal residence.
- b. It gives a factual figure.
- c. Some individuals may be omitted or counted twice.
- d. Expensive and time consuming.
- e. Counting individuals wherever they actually are on the day of the Census.

Answer: E

Q9. One of the following is among elements of population study (demography):

- a. Mortality.
- b. Distribution.
- c. Migration.
- d. Morbidity.
- e. Fertility.

Answer: B

**** Elements of population study (demography) = size, composition and distribution. Factors (processes) affecting those elements = fertility, mortality and migration ****

10. If the estimated midyear population of a country X in a certain year was 3,000,000. The total number of the young population below 15 years old = 900,000 and the total number of the population aged (15-60) years old = 1,800,000. So, the old dependency ratio is:

- a. 18.5%
- b. 25.7%
- c. 12.9%
- d. 16.7%
- e. 13.8%

Answer: D

11. The percent of individuals who survive till old age in the population pyramid represented by the:

- a. Slope of the sides.
- b. Apex of the population pyramid.
- c. Base of the population pyramid.
- d. Height of the population pyramid.
- e. Surface area above the median line.

Answer: B

Q12. A population pyramid describes... of the population at a given time. Choose the best alternative.

- a. Age- sex structure.
- b. Occupation.
- c. Number.
- d. Marital status.
- e. Health.

Answer: A

Q13. A population pyramid of a developed country has all of the following features, EXCEPT:

- a. Median age is low.
- b. The height of the pyramid is high.
- c. Narrow base.
- d. Wide apex.
- e. Sides are not sloping.

Answer: A

Q14. One of the following is WRONG about developing countries:

- a. Wide base.
- b. Wide apex.
- c. Sides are sloping.
- d. Narrow apex.

Answer: B

Q15. All of the following are characteristics of population pyramid of developed countries, EXCEPT:

- a. Narrow base.
- b. Wide apex.
- c. Sides are sloping.
- d. The height of the pyramid is high.
- e. The median point is near to the apex.

Answer: C

Q16. The correct sentence about De Jure census is:

- a. Less expensive.
- b. Counting individuals wherever they actually are on the day of the census.
- c. Someone maybe omitted or counted twice.
- d. All of the above.

Answer: C

Q17. All of the following are De Jure census applied, EXCEPT:

- a. Some individuals may be omitted or counted twice
 - b. Expensive and time consuming
 - c. It gives a factual figure
 - d. It may give a false impression of size for areas with high migration or high seasonal mobility
- Counting individuals at their legal permanent residence regardless to

Answer: D

Q18. One of the following is among elements of population study:

- a. Composition.
- b. Fertility.
- c. Morbidity.
- d. Mortality.
- e. Migration.

Answer: A

Q19. The variables that constitute population pyramid are:

- a. Age and education.
- b. Education and sex.
- c. Marital status and occupation.
- d. Age and sex.
- e. Economic status and occupation.

Answer: D

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Q19. Estimated midyear population= 2000000, young population under 15= 200000, people 15-60 = 800000, young dependency:

- a. 5%
- b. 25%
- c. 35%
- d. 50%
- e. 75%

Answer: B

Young dependency ratio= (# of population < 15 years/ # of population 15-60 years) *100
= (200,000/ 800,000) *100= 25%

Q20. If the estimated midyear population of a country X in a certain year was 3,000,000. The total number of the young population below 15 years old= 900,000 and the total number of the population aged (15-60) years old=1,800,000. So, the old dependency ratio is:

- a. 18.5%
- b. 25.7%
- c. 12.9%
- d. 16.7%
- e. 13.8%

Answer: D

Old dependency ratio= (# of population >= 60 years/ # of population 15- <60 years) *100.

of population >= 60 years= # of total population - the rest (# of population <15 years + # of population 15-60)

= 3,000,000- (900,000+ 1,800,000)= 300,000

Old dependency ratio= (300,000/ 1,800,000) *100= 16.7%