

Choose the correct answers for the following questions.

1- The average amount of needs a **person uses is called...**

- A. per capita consumption.
- B. general consumption.
- C. population consumption.
- D. normal consumption.



2- Which of the following **causes an increase in population?**

- A. Decrease in birth rate.
- B. Decrease in death rate.
- C. Increase in death rate.
- D. High immigration out of the area.



3- Which of the following **causes an increase in population?**

- A. Decrease in birth rate.
- B. Decrease in death rate.
- C. Increase in death rate.
- D. High immigration out of the area.



4- Which of the following represent All of **water found on earth?**

- A. Biosphere.
- B. Hydrosphere.
- C. Atmosphere.
- D. Geosphere.



5- Which of the following represent the material that makes up the **rigid part of the earth?**

- A. Biosphere.
- B. Hydrosphere.
- C. Atmosphere.
- D. Geosphere.



6- Which of the following represent the thin layer of **gasses that surrounds the earth?**

- A. Biosphere.
- B. Hydrosphere.
- C. Atmosphere.
- D. Geosphere.



7- Which of the following represent all of **life on earth?**

- A. Biosphere.
- B. Hydrosphere.
- C. Atmosphere.
- D. Geosphere.



8- Which of the following is a **renewable resource for human needs?**

- A. Water
- B. Copper
- C. Coal
- D. Fossil fuels

9- Which of the following is a **non- renewable resource for human needs?**

- A. Water
- B. Wind
- C. Coal
- D. Solar energy.

10- The total number of people in a **specific location is called...**

- A. Species.
- B. Population.
- C. Ecosystem.
- D. System.

11- In general, how are **natural resources and **population size** related?**

- A. Natural resource use decreases as population size increases.
- B. The rate of natural resource use stays the same as population size increases.
- C. As population size increases, more natural resources become available.
- D. Population size grows in places where more natural resources are available.

12- The following image shows a forest that has been harmed by **air pollution.**

The impact on the forest best shows the **connection between which two systems.**

- A. Atmosphere and geosphere
- B. Biosphere and hydrosphere
- C. Atmosphere and biosphere
- D. Geosphere and hydrosphere



13- The following image shows a forest that has been harmed by **soil pollution.**

The impact on the forest best shows the **connection between which two systems.**

- A. Atmosphere and geosphere
- B. Biosphere and hydrosphere
- C. Atmosphere and biosphere
- D. Geosphere and biosphere



14- When humans use a resource **too quickly, Earth's systems will ...**

- A. positively affected.
- B. negatively affected.
- C. not affect.
- D. become healthier.

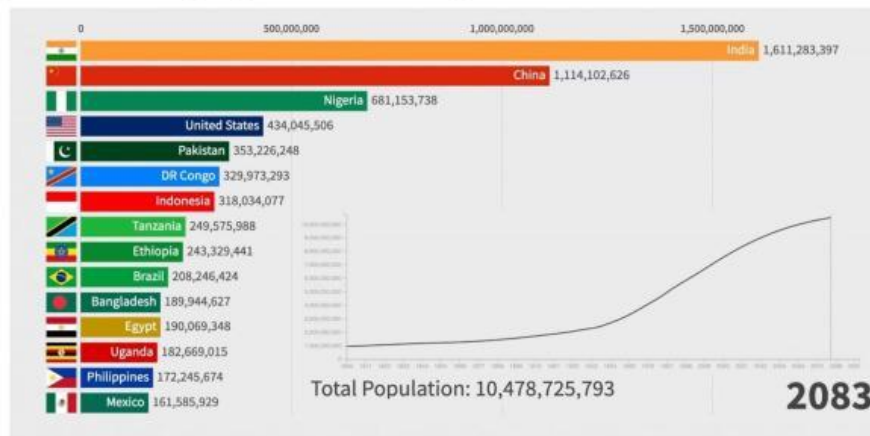
15- Which of the following is a result of deforestation?

- A. Lose habitat for many animals.
- B. Reduce air pollution.
- C. Increase oxygen in the air.
- D. Provide habitat for many animals.



Answer the following questions:

❖ Relay on the bar graph to answer questions 1 to 3:



1- Which country has the **largest population**?

2- Which country has the **smallest population**?

3- Compare between the population in **Egypt and Mexico**.

The population of Egypt is (lower, grater) than Mexico.

4- What is the relationship between **deforestation and population size**?

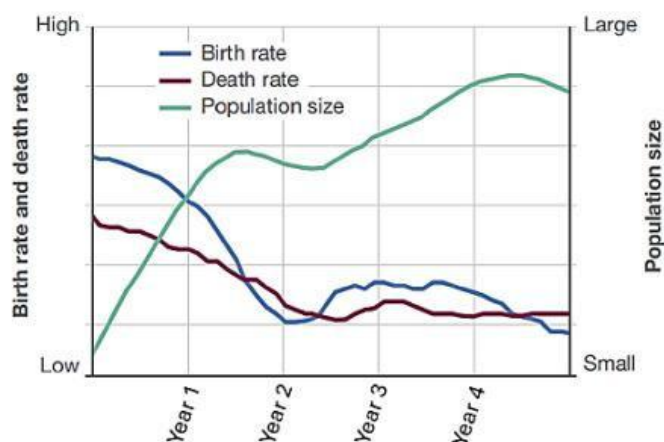
As the deforestation increases, the population
size (increases, decreases).

- 5- The graph below shows the **change in population** according to the **(birth rate and death rate)** in one region. use the graph to answer the following question.

What is the reason for the **decrease in population size** at year 2?

because the

is greater than



- 6- Name one advantage and one disadvantage of using oil as a source of energy.

Advantage	Disadvantage

- 7- Match between the earth's system and its correct definition.

N	Earth's system	N	Definition
1	Atmosphere		All of water found on earth
2	Biosphere		The material that makes up the rigid part of the earth
3	Geosphere		The thin layer of gasses that surrounds the earth
4	Hydrosphere		All of life on earth