

**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.
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**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.

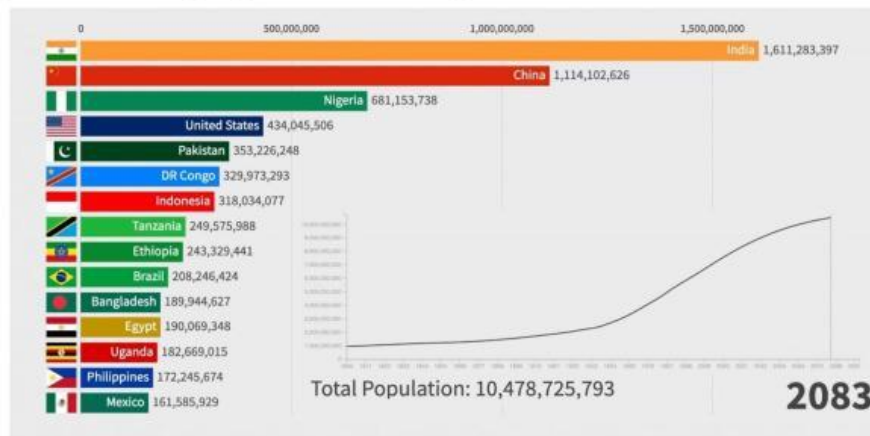
15- Which of the following is a result of deforestation?

- 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**?

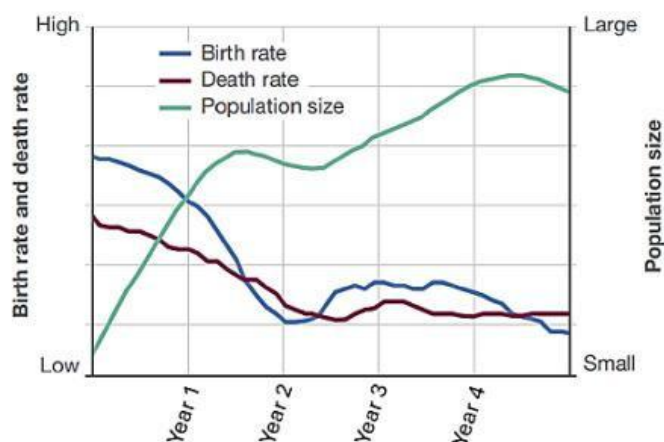
As the deforestation increases, the population  
size ..... (increases, decreases).

- 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