APES- Chapter #28

***Urban Environments***

Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

***Read: The Ecological Capital of Brazil***

*Answer the following:*

1: What **(3) major things** did Curitiba put into place that helped prevent it from becoming an example of environmental degradation and social decay?

2: Statement: City dwellers are at the center of some of the most important environmental issues. **Explain what is meant.**

3: *What percentage* of the population live in cities?

* **United States: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**
* **Worldwide: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

4: Define **Megacity:**

5: Name **the two largest megacities** in the U.S.

6: ***Where*** will the most megacities be found in the year 2015?

7: Explain **Figure 28.4 on Pg. 604.** *Why* are cities considered to be ecosystems?

8: A location of a city is influenced by two things: **(Define each)**

* **Site**
* **Situation**

9: *Where* were most early cities located? *Why?*

10: *Why* is Venice sinking?

11: Create a **short timeline** diagramming the environmental history of cities **(pg. 609)**

12: What is one of the ***dangers of city planning?***

13: What are the **2 dominant themes** in formal city planning?

14: New York’s Central Park is an example of “***design with nature”*** attitude toward planning. **Explain.**

15: Define:

* **Garden City**
* **Greenbelt**

16: Explain how cities affect the ***local climate***.

17: What are some of the problems *associated with water* in urban environments?

18: Look at the **Figure 28.12 on Pg. 613**. How does this parking lot design help with the water issues of the city?

19: Explain the problems associated with the following in cities:

* **Soils:**
* **Pollution:**

20: How can trees be used to *soften the effect of weather* on a house? **Explain.**

21: How can cities contribute to the *conservation of endangered wildlife?*

22: What is the best way to *control pests*?

23: Why are *natural ways* to control pests better than using toxins?

*Summarize what you learned about urban environments:*