\_\_\_\_\_1. All of these are natural events that could alter an ecosystem EXCEPT:

A burning of fossil fuels

B wildfires

C floods

D volcanic activity

\_\_\_\_\_2. Which of these best describes an organism’s ability to maintain the constant internal conditions necessary for life?

A Homeostasis

B Stability

C Reproduction

D Adaptation

\_\_\_\_\_3. Gametes must be haploid because:

A gametes are small and can hold only the haploid number of chromosomes

B the gametes’ chromosomes will be replicated prior to cell division

C two gametes will unite during fertilization to create a diploid cell

D fertilization results with a haploid zygote

\_\_\_\_\_4. Overheating an enzyme results in the enzyme’s loss of:

A net electrical charge

B ability to catalyze a reaction

C storage of a large amount of chemical energy

D storage of inherited information

\_\_\_\_\_5. \_\_\_\_\_6.

\_\_\_\_\_7. \_\_\_\_\_8.

\_\_\_\_\_9. \_\_\_\_\_10.

\_\_\_\_\_11. 

\_\_\_\_\_12. 

\_\_\_\_\_13. 

\_\_\_\_\_14. \_\_\_\_\_15.

\_\_\_\_\_16.  \_\_\_\_\_17.

\_\_\_\_\_18.



\_\_\_\_\_19.



\_\_\_\_\_20.



\_\_\_\_\_21.

\_\_\_\_\_22. 



\_\_\_\_\_23. \_\_\_\_\_\_24.

\_\_\_\_\_\_25.



\_\_\_\_\_26.

\_\_\_\_\_27. ­­­­\_\_\_\_\_\_\_\_28. 



\_\_\_\_\_29.



\_\_\_\_\_30.  \_\_\_\_\_31.

\_\_\_\_\_32. 

\_\_\_\_\_33. 

.

\_\_\_\_\_34. 

\_\_\_\_\_35. \_\_\_\_\_\_\_36.

\_\_\_\_\_37.  \_\_\_\_\_38.

\_\_\_\_\_39. 

\_\_\_\_\_40. 