1. Having more gray matter in your brain signifies great brain health.  
   a. True  
   b. False
2. 2. What is not a pollutant that is associated with air pollution?  
   a. Car emissions  
   b. Mold spores   
   c. Pollen  
   d. Nitrogen
3. Which carbon isotope is being compared to find a date?
4. By what year will radiocarbon dating be no longer reliable?

a) What type of plastic is the bacteria Ideonella sakaiensis capable of degrading into the more environmentally friendly PHA plastic?  
i) PPE plastic  
ii) HDPE plastic  
iii) PET plastic  
iv) None of the above (it is currently not possible)

b) While HDPE plastic is commonly used for plastic products such as trash bags and fishing nets, what kind of products are commonly made from PET plastic?  
i) Bottles and clothing  
ii) Transponder modules in nuclear submarines  
iii) Microelectronics and automobiles  
iv) Agricultural farm equipment

1. When exposed to common levels of pollutants, number of pollinators drop by \_\_\_\_   
percent.  
a. 90  
b. 30  
c. 70  
d. 50  
2. Bees and Butterflies use floral \_\_\_ ques to find flowers to pollinate.  
a. Visual  
b. Scent  
c. Sound  
d. Touch