

## **TEDx for Listening Comprehension Practice**

### **Shattering Cancer with Resonant Frequencies: Anthony Holland at TEDx Skidmore College**

1. What does Mr. Holland do for a living? \_\_\_\_\_ (0.25)
2. How long has he been "moonlighting" as a researcher? \_\_\_\_\_ (0.44)
3. A scientist said, "If you had spent millions of dollars developing a new drug that killed this many cancer cells, it would be a home run." What is a homerun in this context?  
\_\_\_\_\_ (1.45)
4. If something vibrates 440 times per second, we say their frequency is 440 \_\_\_\_\_ (2.23)
5. Why do both tuning forks sound when only one is tapped? \_\_\_\_\_ (2.56)
6. Which bridge was destroyed by frequency? \_\_\_\_\_ (3.46)
7. According to Mae Wan Ho, living beings have many of the properties of \_\_\_\_\_ (5.22)
8. An electrified gas is called \_\_\_\_\_ (6.54)
9. Why did Holland want to avoid creating heat in the experiment? \_\_\_\_\_  
\_\_\_\_\_ (7.32)
10. How many months did Holland and others search for killing frequencies? \_\_\_\_\_ (8.46)
11. The higher frequency must be how many times higher than the lower frequency? \_\_\_\_\_  
(9.02)
12. Cancer is vulnerable between what frequencies? \_\_\_\_\_ (12.42)
13. What percentage of leukemia cells were they able to kill with resonant frequencies...
  - a. on average? \_\_\_\_\_ (13.42)
  - b. at best? \_\_\_\_\_ (13.49)
14. Cancer growth was slowed by what percent? \_\_\_\_\_ (13.54)
15. Electronic signals could actually eliminate \_\_\_\_\_ in MRSA. (15:48)