**Psych-Sim Online: The Auditory System**

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Student ID: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Course/Section: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Instructor: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Sound and the Ear**Watch this video: <https://www.youtube.com/watch?v=Ie2j7GpC4JU> (0:00-7:35)

1. What is the key to sound?
2. What is the difference between frequency and amplitude?
3. What are the three main regions of the ear and their associated parts?

1.

2.

3.

1. Why do only some fibers inside the cochlea move when sound is detected?