

## Hearing and the Ear - Multiple Choice Test

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Class: \_\_\_\_\_

1 Another word for the **eardrum** is the:

- A auricle
- B pinna
- C external auditory canal
- D tympanic membrane
- E all of the above

2 The 3 small bones of the middle ear are:

- A malleus, incus, stapes
- B malleus, incus, pinna
- C malleus, pinna, stapes
- D None of the above

3 Sound vibrations from the eardrum go through the \_\_\_\_\_ into the inner ear.

- A oval window
- B tympanic membrane
- C eustacian tube
- D external auditory canal

4 The tube that runs from the middle ear to the throat is called the:

- A external auditory canal
- B tympanic cavity
- C eustacian tube
- D all of the above

5 The inner ear:

- A is filled with fluid
- B collects vibrations from the middle ear
- C brings vibrations to the hearing receptors
- D is made up of 2 parts
- E all of the above

6 The three organs of the inner ear include:

- A malleus, incus, and stapes
- B auricle, pinna and eardrum
- C vestibule, semicircular canals and cochlea
- D none of the above

7 The organs in the inner ear involved with balance are the:

- A vestibule and semicircular canals
- B vestibule and cochlea
- C semicircular canals and cochlea
- D cochlea and organ of corti

8 The structures in the inner ear involved with hearing are the:

- A vestibule and semicircular canals
- B vestibule and cochlea
- C semicircular canals and cochlea
- D cochlea and organ of corti

9 The \_\_\_\_\_ is a spiral shaped chamber (that looks like a snail):

- A vestibule
- B cochlea
- C semicircular canals
- D all of the above

10 The actual hearing receptors in the inner ear are called the:

- A organ of corti
- B malleus
- C stapes
- D incus

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