

Ears Quiz: questions and answers



1. The human ear consists of which three parts?

- The outer ear, left ear and rear ear
- The outer ear, middle ear and inner ear
- The blue ear, middle ear and inner ear

2. What is the function of the outer ear?

- To gather sound energy and focus it on the eardrum
- To transfer acoustic energy from compression waves in air to fluid–membrane waves within the cochlea
- To sound detection and balance

3. What is the auricle or auricula?

- A narrow vertical band situated upon the anterior margin of the helix
- A short, flattened vertical band on the lateral surface of the tragus
- The visible part of the ear that resides outside the head

4. The ear canal stretches for about:

- 2 inches
- 1 inch
- 1.5 inches

5. Which of the following nerves does not supply sensation to parts of the outer ear and the surrounding skin?

- Auriculotemporal nerve
- Sural nerve

Great auricular nerve

6. Which artery provides the majority of the blood supply of the outer ear?

- Posterior auricular artery
- Anterior Auricular arteries
- Occipital artery

7. What is the name of the rigid, bony outer wall of the inner ear in the temporal bone?

- Cochlea
- Otic capsule
- Bony labyrinth

8. The ossicles are three small bones that function together to receive, amplify, and transmit the sound from the eardrum to the inner ear. The ossicles are:

- Femur, tibia and patella
- Humerus and radius
- Malleus, incus, and stapes

9. When did the Italian anatomist Alfonso Giacomo Gaspare Corti discover the organ of Corti?

- 1851
- 1876
- 1822

10. What is the Latin word for "ear"?

- Auris
- Oreja
- Orelha

Ears Quiz: questions and answers

Right answers

1. The human ear consists of which three parts?

The outer ear, middle ear and inner ear

2. What is the function of the outer ear?

To gather sound energy and focus it on the eardrum

3. What is the auricle or auricula?

The visible part of the ear that resides outside the head

4. The ear canal stretches for about:

1 inch

5. Which of the following nerves does not supply sensation to parts of the outer ear and the surrounding skin?

Sural nerve

6. Which artery provides the majority of the blood supply of the outer ear?

Posterior auricular artery

7. What is the name of the rigid, bony outer wall of the inner ear in the temporal bone?

Bony labyrinth

8. The ossicles are three small bones that function together to receive, amplify, and transmit the sound from the eardrum to the inner ear. The ossicles are:

Malleus, incus, and stapes

9. When did the Italian anatomist Alfonso Giacomo Gaspare Corti discover the organ of Corti?

1851

10. What is the Latin word for "ear"?

Auris