

# The Special Senses: The Eyes and Ears

## WHICH WORD?

Select the correct answer and write it on the line provided.

1. The turning outward of an eyelid is called \_\_\_\_\_.

ectropion

entropion

2. The term meaning bleeding from the ears is \_\_\_\_\_.

otorrhagia

otorrhea

3. The surgical placement of a ventilating tube through the eardrum to drain fluid is a \_\_\_\_\_.

myringotomy

tympanostomy

4. A visual field test to determine losses in peripheral vision is used to diagnose \_\_\_\_\_.

cataracts

glaucoma

5. A hearing test that involves both ears is \_\_\_\_\_.

binaural

binocular

## SPELLING COUNTS

Find the misspelled word in each sentence. Then write that word, spelled correctly, on the line provided.

1. The eustachian tubes lead from the middle ear to the pharynx. \_\_\_\_\_

2. Cerumen, which is also known as earwax, is secreted by glands that line the external auditory canal. \_\_\_\_\_

3. An astigmatism is a condition in which the eye does not focus properly because of unequal curvatures of the cornea. \_\_\_\_\_

4. The surgical procedure in which a new opening is made in the labyrinth of the inner ear is known as a fenestration. \_\_\_\_\_

5. A Snellan chart is used to measure visual acuity. \_\_\_\_\_



## TERM SELECTION

Select the correct answer and write it on the line provided.

1. The condition known as \_\_\_\_\_ may be treated by radial keratotomy.  
astigmatism                      cataracts                      hyperopia                      myopia

2. The term that describes a condition in which the pupils are unequal in size is \_\_\_\_\_.

anisocoria                      choked disk                      macular degeneration                      synechia

3. The term that describes the surgical repair of the pinna of the ear is \_\_\_\_\_.

keratoplasty                      myringoplasty                      otoplasty                      tympanoplasty

4. The loss of central vision is frequently caused by \_\_\_\_\_.

glaucoma                      macular degeneration                      presbyopia                      uveitis

5. The condition also known as a sty is \_\_\_\_\_.

blepharoptosis                      chalazion                      dacryocystitis                      hordeolum

## SENTENCE COMPLETION

Write the correct term on the line provided.

1. The ability of the lens to bend light rays to help focus them on the retina is known as \_\_\_\_\_.

2. A sense of whirling, dizziness, and the loss of balance is called \_\_\_\_\_.

3. A specialist in measuring the accuracy of vision is a(n) \_\_\_\_\_.

4. The medical term meaning an inflammation of the cornea is \_\_\_\_\_.

5. The medical term for color blindness is \_\_\_\_\_.

## TRUE/FALSE

If the statement is true, write **T** on the line. If the statement is false, write **F** on the line.

\_\_\_\_\_ Dacryocystitis is associated with faulty tear drainage.

\_\_\_\_\_ A sensorineural hearing loss is also known as nerve deafness.

1. \_\_\_\_ A tarsorrhaphy is the surgical repair of the eyelids.
2. \_\_\_\_ Binaural refers to hearing in both ears.
3. \_\_\_\_ Open-angle glaucoma causes severe pain and a sudden increase in eye pressure.
4. \_\_\_\_ Rods in the retina are the receptors for color.
5. \_\_\_\_ Aqueous fluid is drained through the canal of Schlemm.
6. \_\_\_\_ Scotoma is an area of absent or depressed vision surrounded by an area of normal vision.
7. \_\_\_\_ Synechia is an adhesion of the cornea to the surrounding structures.
8. \_\_\_\_ Tympanometry is a diagnostic test to measure hearing.

## CLINICAL CONDITIONS

Write the correct answer on the line provided.

Following a boxing match, Jack Lawson required \_\_\_\_\_ to repair the pinna of his injured ear.

Sheila McClelland suffers from a/an \_\_\_\_\_ hearing loss because the middle ear does not conduct sound vibrations to the inner ear normally.

Edward Cooke was treated for an inflammation of mastoid cells. The medical term for this condition is \_\_\_\_\_.

Margo Wilkins was diagnosed as having deterioration of the macula lutea of the retina. The medical term for this condition is \_\_\_\_\_.

Mr. Eisner suffers from a progressive hearing loss that occurs in old age. The medical term for this condition is \_\_\_\_\_.

Juan Gutierrez has an earache caused by a buildup of fluid in the middle ear. His doctor referred to this condition as serous \_\_\_\_\_.

Adrienne Jacobus says she suffers from night blindness. The medical term for this condition is \_\_\_\_\_.

Maude Colson is troubled by \_\_\_\_\_, which is a ringing sound in her ears.



Paul Ogelthorpe is color blind. This condition is listed on his chart as \_\_\_\_\_.

Mrs. Liu's hearing loss was diagnosed as being caused by ankylosis of the bones of the middle ear. The medical term for this condition is \_\_\_\_\_.

## WHICH IS THE CORRECT MEDICAL TERM?

Select the correct answer and write it on the line provided.

The medical term for the condition also known as choked disk is \_\_\_\_\_.

eustachitis                      papilledema                      tinnitus                      xerophthalmia

The term describing an adhesion that binds the iris to an adjacent structure is \_\_\_\_\_.

blepharoptosis                      convergence                      scleritis                      synechia

3. The medical term that describes the condition commonly known as double vision is \_\_\_\_\_.

ametropia                      diplopia                      esotropia                      hemianopia

The medical term that describes the condition commonly known as farsightedness is \_\_\_\_\_.

amblyopia                      exotropia                      hyperopia                      myopia

The term that describes an accumulation of earwax in the auditory canal is \_\_\_\_\_.

conjunctivitis                      impacted cerumen                      otitis externa                      pseudophakia