

The Special Senses: The Eyes and Ears

LEARNING EXERCISES

Grade _____ Name _____

WHICH WORD?

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

11.31. The turning outward of an eyelid is called _____.

ectropion

entropion

11.32. The term meaning bleeding from the ears is _____.

otorrhagia

otorrhea

11.33. The surgical placement of a ventilating tube through the eardrum to drain fluid is a

_____.

myringotomy

tympanostomy

11.34. A visual field test to determine losses in peripheral vision is used to diagnose

_____.

cataracts

glaucoma

11.35. A hearing test that involves both ears is _____.

binaural

binocular

DEFINITIONS

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

11.16. The structure that maintains the shape of the eye and protects the delicate inner tissues is the _____.

choroid

conjunctiva

cornea

sclera

11.17. The structure that is a spiral-shaped passage leading from the oval window of the inner ear is the _____.

cochlea

eustachian tube

organ of Corti

semicircular canal

11.18. The structure also known as the blind spot is the _____.

fovea centralis

macula lutea

optic disk

optic nerve

11.19. The structure that lies between the outer ear and the middle ear is the _____.

mastoid process

oval window

pinna

tympanic
membrane

11.20. The structure that separates the middle ear from the inner ear is the _____.

eustachian tube

inner canthus

oval window

tympanic
membrane

11.21. The auditory ossicle, which is also known as the anvil, is the _____.

incus

labyrinth

malleus

stapes

11.22. The term meaning lessening of the accommodation of the lens that occurs normally with aging is _____.

ametropia

amblyopia

presbyopia

presbycusis

11.23. The term that describes reattachment of a detached retina by using a laser is _____.

keratoplasty

laser trabeculoplasty

photorefractive keratectomy

retinopexy

11.24. The term meaning turning inward of the edge of the eyelid is _____.

ectropion

emmetropia

entropion

esotropia

11.25. The condition of _____ otitis media involves a buildup of pus in the middle ear.

acute

effusive

purulent

serous

TERM SELECTION

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

11.46. The condition known as _____ may be treated by radial keratotomy.

astigmatism

cataracts

hyperopia

myopia

11.47. The term that describes a condition in which the pupils are unequal in size is _____.

anisocoria

choked disk

macular degeneration

synechia

11.48. The term that describes the surgical repair of the pinna of the ear is _____.

keratoplasty

myringoplasty

otoplasty

tympanoplasty

11.49. The loss of central vision is frequently caused by _____.

glaucoma

macular degeneration

presbyopia

uveitis

11.50. The condition also known as a sty is _____.

blepharoptosis

chalazion

dacryocystitis

hordeolum

SENTENCE COMPLETION

Write the correct term on the line provided.

11.51. The ability of the lens to bend light rays to help focus them on the retina is known as _____.

11.52. A sense of whirling, dizziness, and the loss of balance is called _____.

11.53. A specialist in measuring the accuracy of vision is a/an _____.

11.54. The medical term meaning an inflammation of the cornea is _____.

11.55. 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.

- 11.56. ____ Dacryocystitis is associated with faulty tear drainage.
- 11.57. ____ A sensorineural hearing loss is also known as nerve deafness.
- 11.58. ____ A tarsorrhaphy is the surgical repair of the eyelids.
- 11.59. ____ Binaural refers to hearing in both ears.
- 11.60. ____ Open-angle glaucoma causes severe pain and a sudden increase in eye pressure.
- 11.61. ____ Rods in the retina are the receptors for color.
- 11.62. ____ Aqueous fluid is drained through the canal of Schlemm.
- 11.63. ____ Scotoma is an area of absent or depressed vision surrounded by an area of normal vision.
- 11.64. ____ Synechia is an adhesion of the cornea to the surrounding structures.
- 11.65. ____ Tympanometry is a diagnostic test to measure hearing.

CLINICAL CONDITIONS

Write the correct answer on the line provided.

- 11.66. Following a boxing match, Jack Lawson required _____ to repair the pinna of his injured ear.
- 11.67. Sheila McClelland suffers from a/an _____ hearing loss because the middle ear does not conduct sound vibrations to the inner ear normally.
- 11.68. Edward Cooke was treated for an inflammation of mastoid cells. The medical term for this condition is _____.
- 11.69. Margo Wilkins was diagnosed as having deterioration of the macula lutea of the retina. The medical term for this condition is _____.

CLINICAL CONDITIONS

Write the correct answer on the line provided.

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

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

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

11.73. Maude Colson is troubled by _____, which is a ringing sound in her ears.

11.74. Paul Ogelthorpe is color blind. This condition is listed on his chart as _____.

11.75. 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.

11.76. The medical term for the condition also known as choked disk is _____.

eustachitis

papilledema

tinnitus

xerophthalmia

11.77. The term describing an adhesion that binds the iris to an adjacent structure is _____.

blepharoptosis

convergence

scleritis

synechia

11.78. The medical term that describes the condition commonly known as double vision is _____.

ametropia

diplopia

esotropia

hemianopia

11.79. The medical term that describes the condition commonly known as farsightedness is _____.

amblyopia

exotropia

hyperopia

myopia

11.80. The term that describes an accumulation of earwax in the auditory canal is _____.

conjunctivitis

impacted cerumen

otitis externa

pseudophakia