



## Sensory System – Eye and Ear Chapter 15 Worksheet

### Sensory System – Eye

#### Instructions

Work through the chapter and find the meaning for the following prefixes, suffixes, and abbreviations. Add in any that are missing on the worksheet.

#### Prefixes and Suffixes

Prefix	Meaning	Suffix	Meaning
bi-		-al	
bin-		-algia	
a-		-ar	
an-		-ary	
endo-		-ectomy	
		-graphy	
		-ia	
		-ic	
		-itis	
		-logist	
		-logy	
		-malacia	
		-meter	
		-metry	
		-oma	
		-opia	
		-ptosis	
		-osis	
		-stomy	
		-pathy	
		-pexy	
		-phobia	
		-plasty	
		-plegia	
		-scope	
		-scopy	
		-tomy	

## Abbreviations

Abbreviation	Meaning
ARMD	
Ast	
Em	
IOL	
IOP	
LASIK	
Ophth	
PHACO	
PRK	
VA	

## Words easily broken into word parts listed by combining form (root)

### Review of Word Parts

Please note that sometimes words are made up of word parts but are not translated literally. Several combining forms are shown in bold below. List their meaning from chapter 15.

#### **blephar/o**

1. blepharitis
2. blepharoptosis
3. blepharoplasty

#### **conjunctiv/o –**

4. conjunctivitis

#### **cor/o –**

5. leukocoria
6. isocoria

#### **corne/o-**

7. corneal
8. anisocoria
9. cryoretinopexy

#### **dacry/o-**

- 10. dacryocystitis
- 11. dacryocystorhinostomy
- 12. dacryocystotomy

**dipl/o –**

- 13. diplopia

**ir/o, irid/o-**

- 14. iridoplegia
- 15. iridectomy
- 16. iridotomy
- 17. iritis

**is/o-**

- 18. anisocoria-

**kerat/o –**

- 19. keratitis
- 20. keratomalacia
- 21. sclerokeratitis
- 22. keratoplasty
- 23. keratometer
- 24. corneal

**lacrim/o –**

- 25. lacrimal
- 26. nasolacrimal

**ocul/o-**

- 27. oculomycosis
- 28. binocular
- 29. intraocular

**ophthalm/o –**

- 30. ophthalmalgia
- 31. ophthalmoplegia

- 32. ophthalmoscope
- 33. ophthalmoscopy
- 34. ophthalmic
- 35. ophthalmologist
- 36. ophthalmology (Ophth)
- 37. ophthalmopathy
- 38. endophthalmitis
- 39. xerophthalmia

**opt/o-**

- 40. optometry
- 41. optic

**phac/o-/ phak/o**

- 42. aphakia
- 43. phacomalacia
- 44. pseudophakia

**phot/o-**

- 45. photophobia

**pupill/o**

- 46. pupillometer
- 47. pupilloscope

# Sensory System – Ear

## Instructions

Work through the chapter and find the meaning for the following prefixes, suffixes, and abbreviations. Add in any that are missing on the worksheet.

## Prefixes and Suffixes

Prefix	Meaning	Suffix	Meaning
		-al	
		-algia	
		-ar	
		-ectomy	
		-gram	
		-itis	
		-logist	
		-logy	
		-meter	
		-metry	
		-osis	
		-plasty	
		-rrhea	
		-sclerosis	
		-scope	
		-scopy	
		-tomy	

## Abbreviations

Abbreviation	Meaning
<b>AOM</b>	
<b>ENT</b>	
<b>HOH</b>	
<b>OM</b>	

Words easily broken into word parts listed by combining form (root)

## Review of Word Parts

Please note that sometimes words are made up of word parts but are not translated literally. Several combining forms are shown in bold below. List their meaning from chapter 15.

**audi/o**

1. audiometer
2. audiometry
3. audiologist
4. audiology

**aur/o, aur/i –**

5. aural

**cochle/o –**

6. electrocochleography
7. cochlear implant
8. cochlear

**labyrinth/o-**

9. labyrinthitis
10. labyrinthectomy

**mastoid/o-**

11. otomastoiditis
12. mastoidotomy
13. mastoidectomy
14. mastoiditis

**myring/o –**

15. myringitis
16. myringoplasty
17. myringotomy

**ot/o –**

18. otalgia
19. otomycosis
20. otopyorrhea

- 21. otorrhea
- 22. otosclerosis
- 23. otoscope
- 24. otoscopy
- 25. otologist
- 26. otology
- 27. otorhinolaryngologist

**staped/o –**

- 28. stapedectomy

**tympan/o –**

- 29. tympanoplasty
- 30. tympanometer
- 31. tympanometry

**vestibul/o-**

- 32. vestibular
- 33. vestibulocochlear

Words not built from word parts that you should memorize:

- 34. presbycusis
- 35. tinnitus
- 36. vertigo