

HANDOUT 13.1**Word Parts**

A. Match word parts and combining forms with their definitions. Answers may be used more than once.

- | | | |
|-----------|-------------|--------------------------------|
| _____ 1. | aur/i | a. middle ear |
| _____ 2. | tympan/o | b. ear |
| _____ 3. | vestibul/o | c. stapes |
| _____ 4. | labyrinth/o | d. mastoid bone |
| _____ 5. | audi/o | e. labyrinth |
| _____ 6. | myring/o | f. hearing |
| _____ 7. | ot/o | g. tympanic membrane (eardrum) |
| _____ 8. | staped/o | h. vestibule |
| _____ 9. | cochle/o | i. cochlea |
| _____ 10. | mastoid/o | |

HANDOUT 13.2**Build Medical Terms**

Use the combining form audi/o to build the medical terms defined in numbers 1–3.

1. (graphic) record of hearing _____
2. study of hearing _____
3. instrument used to measure hearing _____

Use the combining form mastoid/o to build the medical terms defined in numbers 4–6.

4. inflammation of the mastoid bone _____
5. incision into the mastoid bone _____
6. excision of the mastoid bone _____

Use the combining form tympan/o to build the medical terms defined in numbers 7–9.

7. surgical repair of the middle ear _____
8. measurement of middle ear (function) _____
9. creation of an artificial opening into the middle ear _____

Use the combining form oto/o to build the medical terms defined in numbers 10–14.

10. physician who studies and treats diseases of the ear, (nose) and larynx (throat)

11. instrument used for visual examination of the ear _____
12. hardening of the ear (stapes) _____
13. discharge of pus from the ear _____
14. abnormal condition of fungus in the ear _____

HANDOUT 13.3**True/False**

Mark each statement *T* (true) or *F* (false). If the statement is false, rewrite it to make it true.

- _____ 1. Vestibulocochlear means pertaining to the tympanic membrane and the cochlea.
- _____ 2. *Cerumen* is the term for earwax.
- _____ 3. The *eustachian tube* connects the inner ear and the pharynx.
- _____ 4. *Cholesteatoma* is a cystlike mass that may be associated with otitis media.
- _____ 5. *ENT* is the abbreviation for eye, nose, and throat.
- _____ 6. *Audiology* is the study of hearing.
- _____ 7. *Otitis media* means earache.
- _____ 8. *Tinnitus* is ringing in the ears.
- _____ 9. *Ménière disease* affects the middle ear.
- _____ 10. Hearing impairment occurring with age is called *presbyopia*.
- _____ 11. Surgical reconstruction of the malleus is called *stapedectomy*.
- _____ 12. A *mastoidotomy* would release pus and fluid from the middle ear.

HANDOUT 13.4**Vocabulary Enhancement**

The following terms did not appear in this chapter but are composed of word parts studied in this chapter or previous chapters. Find their definitions by translating the word parts literally.

1. aglycemia _____
2. cardionephric _____
3. cholecystogastric _____
4. balanalgia _____
5. cystoplegia _____
6. dacryosinusitis _____
7. gastroenterocolitis _____
8. hemocytolysis _____
9. hysteroptosis _____
10. osteofibroma _____
11. parasalpingeal _____
12. pericephalic _____

HANDOUT 13.5**Spelling**

Correct any misspelled terms by writing them correctly in the space at the right.

1. otopyeorrhoea _____
2. tympanitis _____
3. miryngitis _____
4. labrynthitis _____
5. otosclerosis _____
6. tenitus _____
7. vertego _____
8. cholesteatoma _____
9. otolaryngolotist _____
10. audiologist _____
11. araul _____
12. cerumin _____

HANDOUT 13.6**Abbreviations**

Match abbreviations with the terms they abbreviate.

- | | | | | |
|-------|----|------|----|--------------------------------------|
| _____ | 1. | HOH | a. | otitis media |
| _____ | 2. | AOM | b. | ears, nose, throat; otolaryngologist |
| _____ | 3. | ENT | c. | acute otitis media |
| _____ | 4. | OM | d. | hard of hearing |
| _____ | 5. | BPPV | e. | otitis externa |
| _____ | 6. | OE | f. | benign paroxysmal positional vertigo |

HANDOUT 13.7**Medical Dictionary**

Use your medical dictionary to find terms that begin with the following word parts and combining forms. Write the medical term and its definition in the spaces provided.

1. *staped/o* New medical term: _____
Definition: _____

2. *myring/o* New medical term: _____
Definition: _____

3. *labyrinth/o* New medical term: _____
Definition: _____

4. *tympan/o* New medical term: _____
Definition: _____

HANDOUT 13.8**Use It**

Use a medical term from the list below to complete the sentence.

audiogram
cochlear implant
labyrinthitis
myringotomy

otitis externa
otosclerosis
stapedectomy

tinnitus
tympanoplasty
vertigo

1. It was determined that the hearing loss experienced by the patient was a result of _____, hardening of the ear (stapes) caused by irregular bone development.
2. To relieve pressure in the patient's middle ear, the physician performed a _____, an incision into the tympanic membrane.
3. The patient with otosclerosis underwent a _____, excision of the stapes, to restore hearing.
4. The patient's experience of _____, ringing in the ears, was a probable side effect of the diuretic he had been prescribed.
5. The patient who swam regularly often suffered from _____, inflammation of the outer ear.
6. A(n) _____, surgical repair of the hearing mechanism of the middle ear, was performed to close the perforated tympanic membrane.
7. The patient's responses to the audiometric testing were plotted on a(n) _____, (graphic) record of hearing.
8. As a result of a number of seasonal allergies, the patient complained of _____, a sense that his body or the environment was revolving.
9. One complication of the patient's upper respiratory infection was _____, inflammation of the labyrinth.
10. When the audiologist turned on the _____, a surgically inserted electronic device that converts sound into electric impulses, the toddler heard his mother's voice for the first time.

HANDOUT 13.9

Spelling Dictation List

The following is a list of terms that may be recited for students to spell as part of the examination. Use the list as is or design your own list by adding or deleting terms.

1. Meniere disease
2. otopyorrhea
3. otosclerosis
4. electrocochleography
5. presbycusis
6. tinnitus
7. vertigo
8. acoustic neuroma
9. otomycosis
10. mastoidectomy
11. ototoxicity
12. audiometry
13. otoscope
14. otolaryngology
15. labyrinthectomy