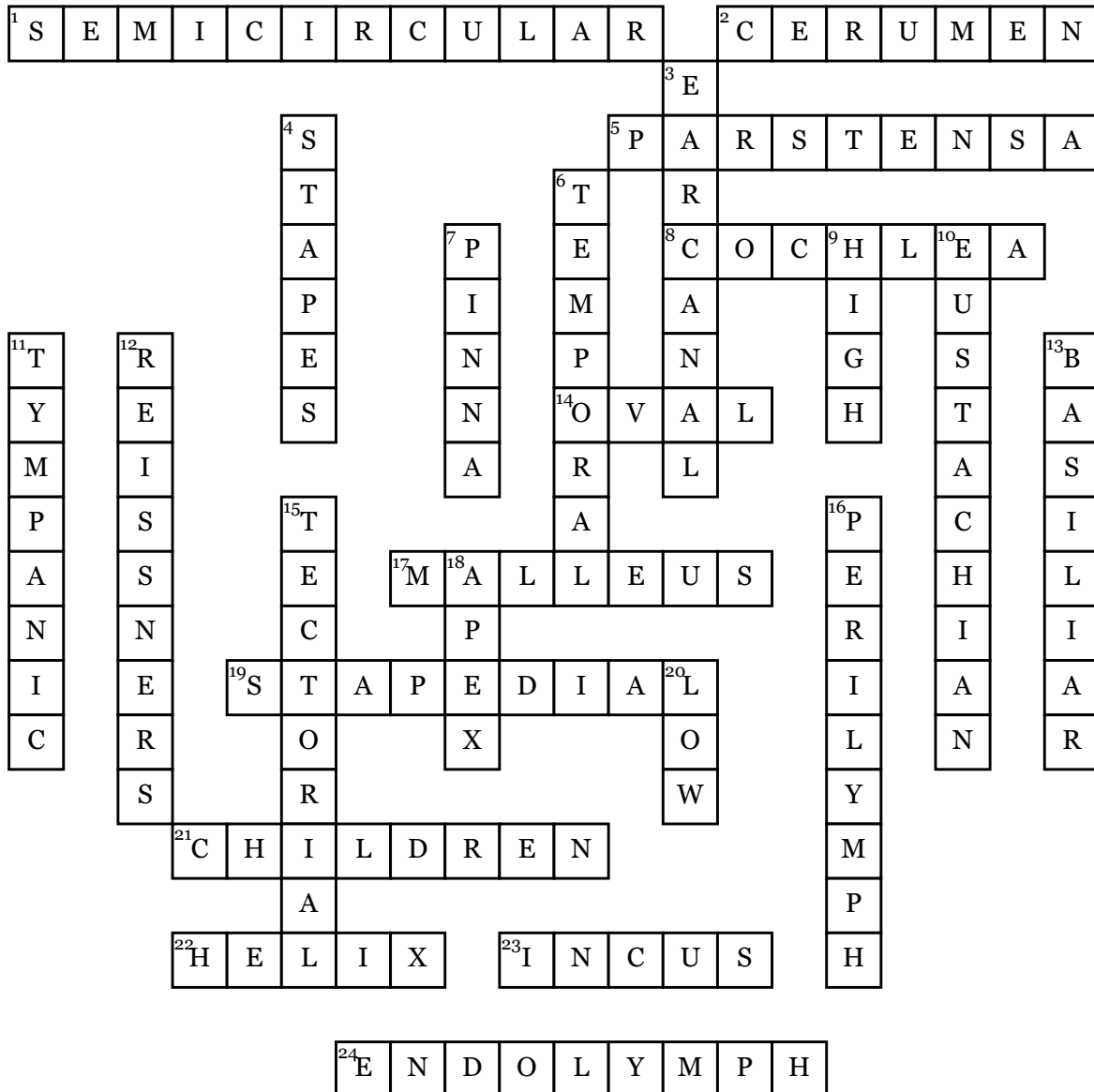


Name: _____

Parts of the Ear



Across

1. The 3 canals that make up the vestibular system
2. Another name for earwax
5. The largest portion of the eardrum
8. The 'hearing organ'
14. The window connecting the stapes to the cochlea
17. The ossicle closest to the pinna
19. The involuntary reflex in the middle ear which occurs with loud sounds
21. The eustachian tube is more horizontal in _____
22. The outer ridge of the pinna

23. The middle ossicle

24. The fluid that is in the scala media

Down

3. The portion of the ear that produces cerumen
4. The ossicle closest to the cochlea
6. The bone of the skull in which the auditory system is located
7. The part of the ear that can be seen with the naked eye
9. Treble tones are _____ frequency
10. The tube connecting the middle ear space and nasopharynx

11. The membrane that is commonly referred to as the eardrum

12. The membrane between the scala media and scala vestibuli

13. The membrane between the scala media and scala tympani

15. The gelatinous flap that covers the hair cells

16. The fluid in scala vestibuli and scala tympani

18. The area of the cochlea responsible for lower frequency sound transmission

20. Bass tones are _____ frequency