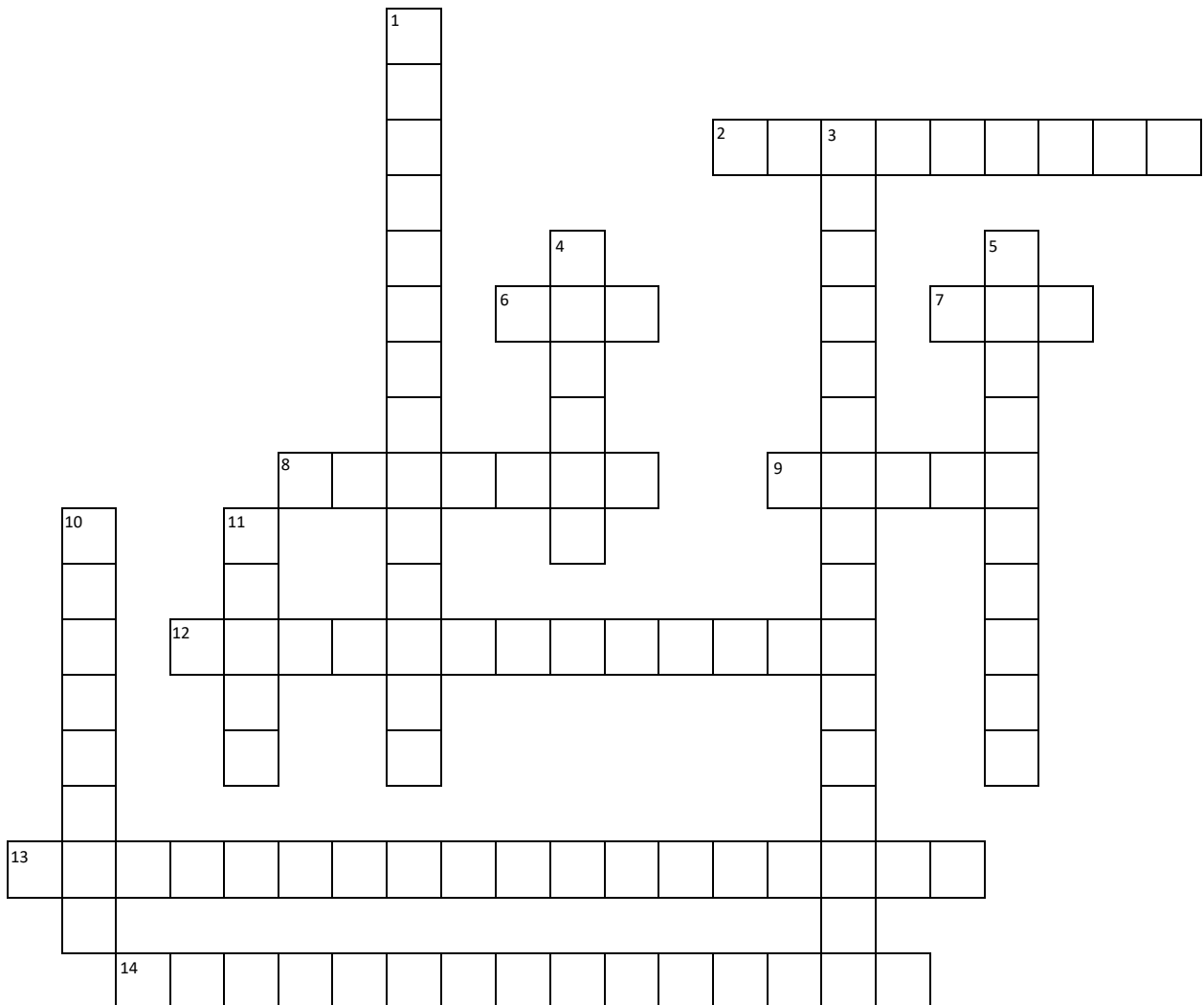


The human ear: structure and function



Clues

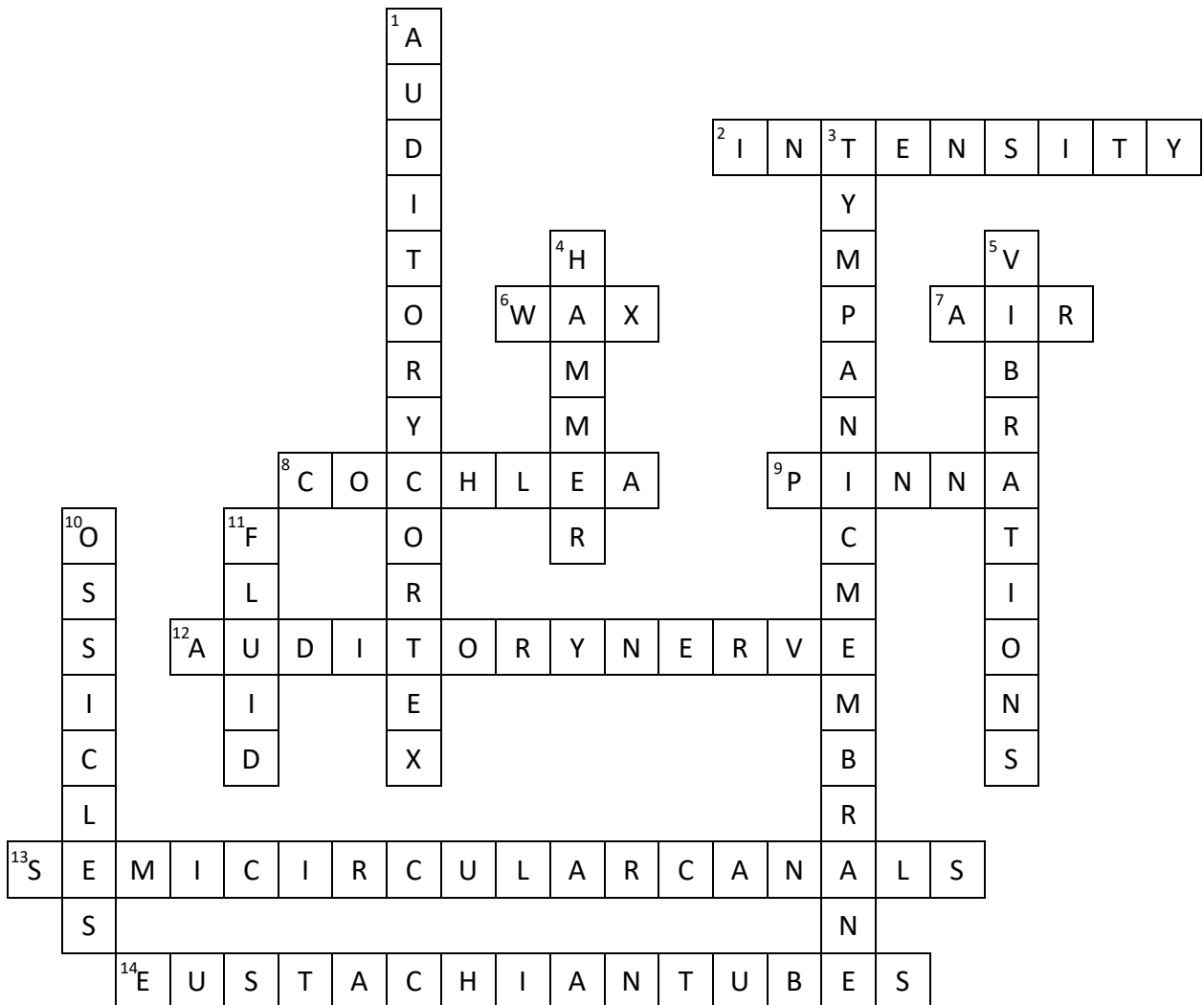
Across

- 2. The hairs in the cochlea respond to differences in frequency/pitch and what other variable?
- 6. Helps to protect the ear (in the ear canal)
- 7. The middle ear is filled with this
- 8. Looks like a small snail and acts like a microphone
- 9. Funnels sound waves into the ear canal
- 12. Conducts nerve impulses to your brain
- 13. Helps you to balance
- 14. Controls the pressure within the ear

Down

- 1. Converts nerve impulses into sound we can hear
- 3. Name for the outer layer of the ear drum
- 4. Common name for the malleus bone
- 5. Sound waves cause these in the middle ear
- 10. Collective name for the three small bones in the ear
- 11. The cochlea is filled with this

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