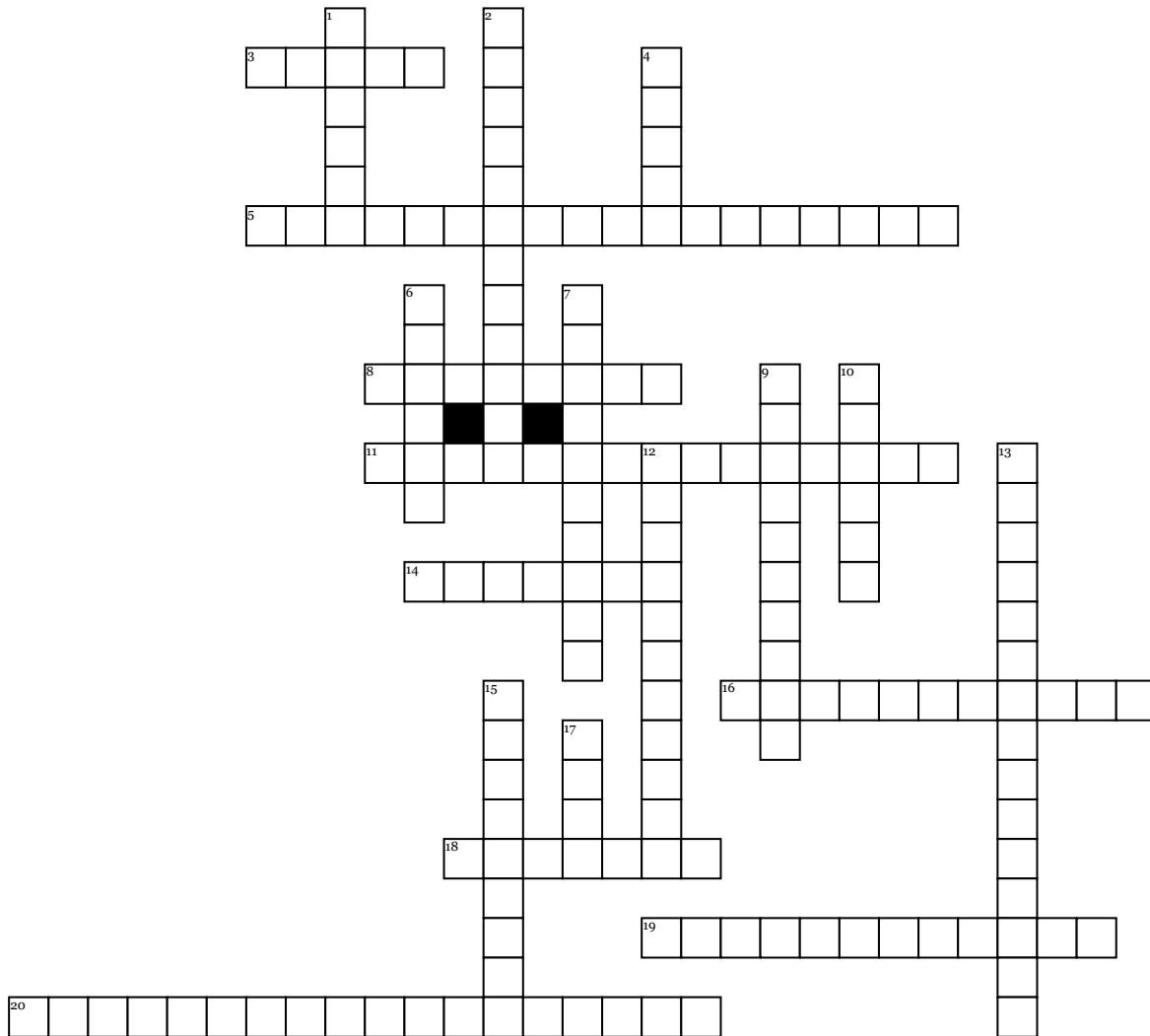


Name: _____

National Rad Tech Week



Across

- 3.** _____ principle: keep dose as low as possible
5. Boiling off electrons from a hot filament
8. Skin reddening
11. A medical specialty that uses radioactive tracers to assess bodily functions and to diagnose/treat disease
14. A clot that moves
16. Freely moveable joint
18. Air sacs that serve as primary air exchangers in the lungs

- 19.** An outpouching of the colon wall
20. A method of examining blood vessels utilizing x-rays and injection of iodine-rich contrast material

Down

- 1.** This joint is only found in the thumb
2. Positioning line that extends from the outer canthus to the EAM
4. X-ray tube electrode with a positive charge
6. A naturally occurring metal; a contrast material

- 7.** The ilium, ischium, and pubis help to form the _____

- 9.** A disease with an unknown cause
10. Who invented fluoroscopy
12. The plane that cuts the body into equal right and left halves
13. Vessel coming off the right side of the aortic arch
15. Having something that will absorb radiation between you and the source of the radiation
17. Radiation absorbed by a person's body