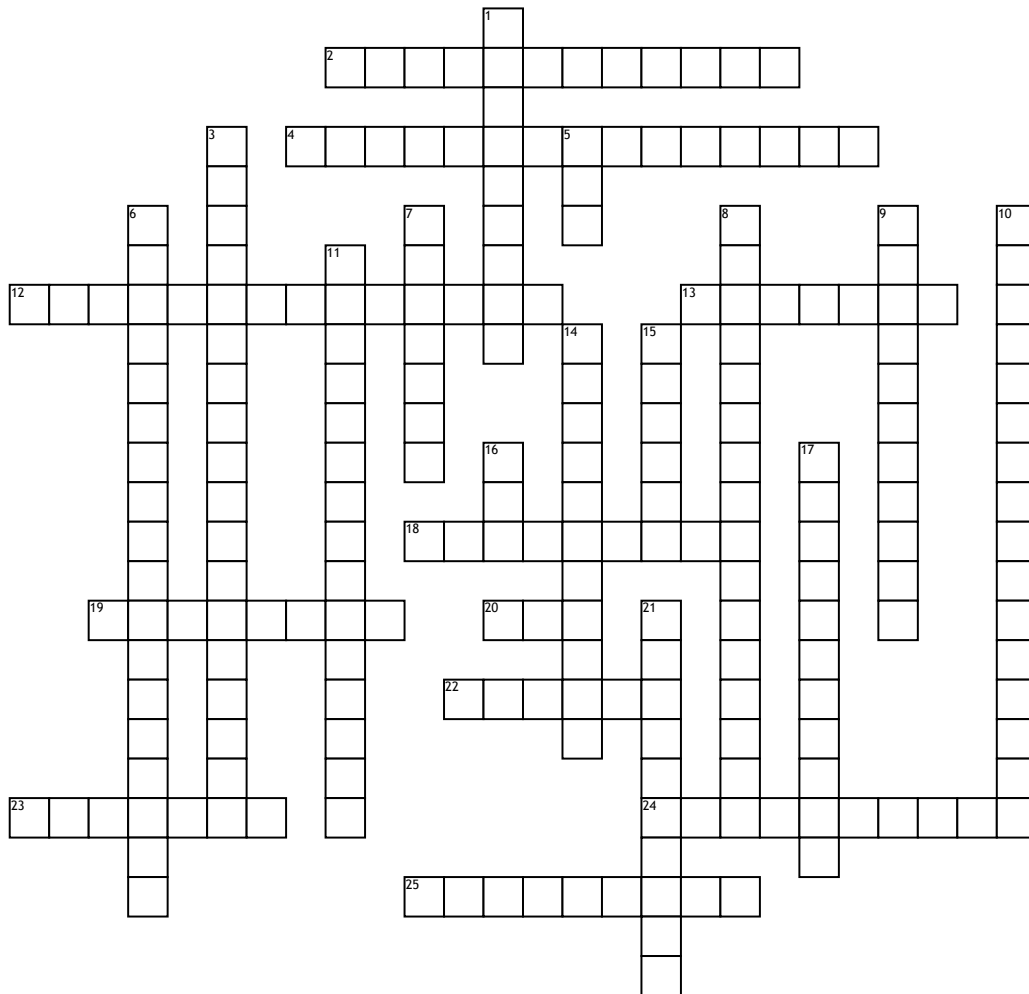


Digital Module 5 Crossword



Across

2. something that gives off light when hit by x-rays is called a:

4. In a direct conversion DEL, ionization occurs when x-rays hit this:

12. changing the image after acquisition is called

13. enlarging part of the image is called

18. In a DEL, when the charges are accumulated after ionization, the charges are released and are sent up this

19. The detection surface of a direct conversion DEL is made of:

20. this feature changes the contrast of an image to a pre-determined contrast level

22. a software that averages the brightness of DELs surrounding a dead DEL and inserts that brightness into the area of the dead DEL is called a

23. light in a room including lamps, windows, and doorways is called

24. adding words or arrows to an image as a post processing feature is known as

25. when ionization occurs in a DEL, the charges accumulate in this

Down

1. attaching several images together to make one large image is known as

3. cesium iodide may be found in this type of digital imaging

5. in an array, a group of DELs arranged from side to side is called a

6. a software tool that compensates for technique errors made by the radiographer is called

7. electronic collimation or cropping of an image as a post processing feature is known as

8. the detection surface of an indirect conversion DEL is made of this

9. this post processing feature changes brightness

10. selenium may be found in this type of digital imaging

11. Ionization in indirect conversion DR is caused when light hits the:

14. flipping the image from left to right is called

15. In an array, a line of DELs aligned from top to bottom is called a

16. The switch within a DEL

17. this post processing feature changes contrast

21. The percentage of a DEL's entire area devoted to the detection layer

Word Bank

window width

translating

Selenium

zooming

fill factor

post processing

stitching

LUT

amorphous silicon

TFT

ambient

window level

row

direct conversion

detector surface

masking

capacitor

indirect conversion

automatic rescaling

kernel

column

detector surface

scintillator

gate lines

annotation