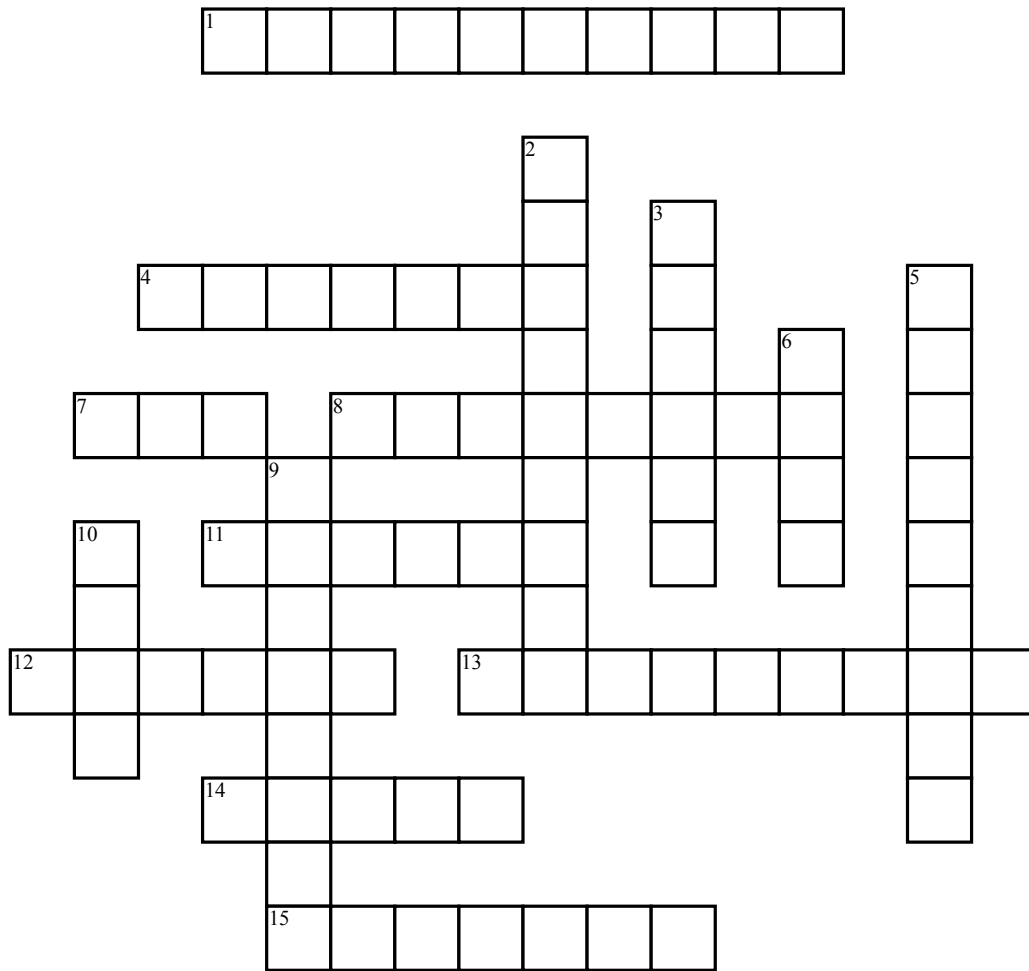


“GENERATION... X-RAY!”



Across

1. Not allowing the passage of x-rays or other radiation
4. Has a negative charge
7. Responsible for the number or quantity of x-rays
8. Ultrasound is a form of what type of energy?
11. Most common artifact in radiography
12. The Gas used to cool the MR magnet

13. Facial bone which forms the prominence of the cheek

14. The individual cells in an image matrix

15. Center of atom

Down

2. What determines depth of penetration of the US beam?

3. In CT this includes the x-ray tube, the detector array, high voltage generator and table

5. What does A stand for in PACS?

6. In MRI, this refers to the regrowth of the transverse component of magnetization after it has disappeared due to dephasing

9. A homogeneous mixture of two or more substances, which may be solids, liquids, gases

10. What does the D in DEXA Scan stand for?

Word Bank

Zygomatic

Cathode

mAs

Frequency

Nucleus

Helium

Archiving

Solution

Duel

Radiopaque

Motion

Acoustic

Gantry

Echo

Pixel