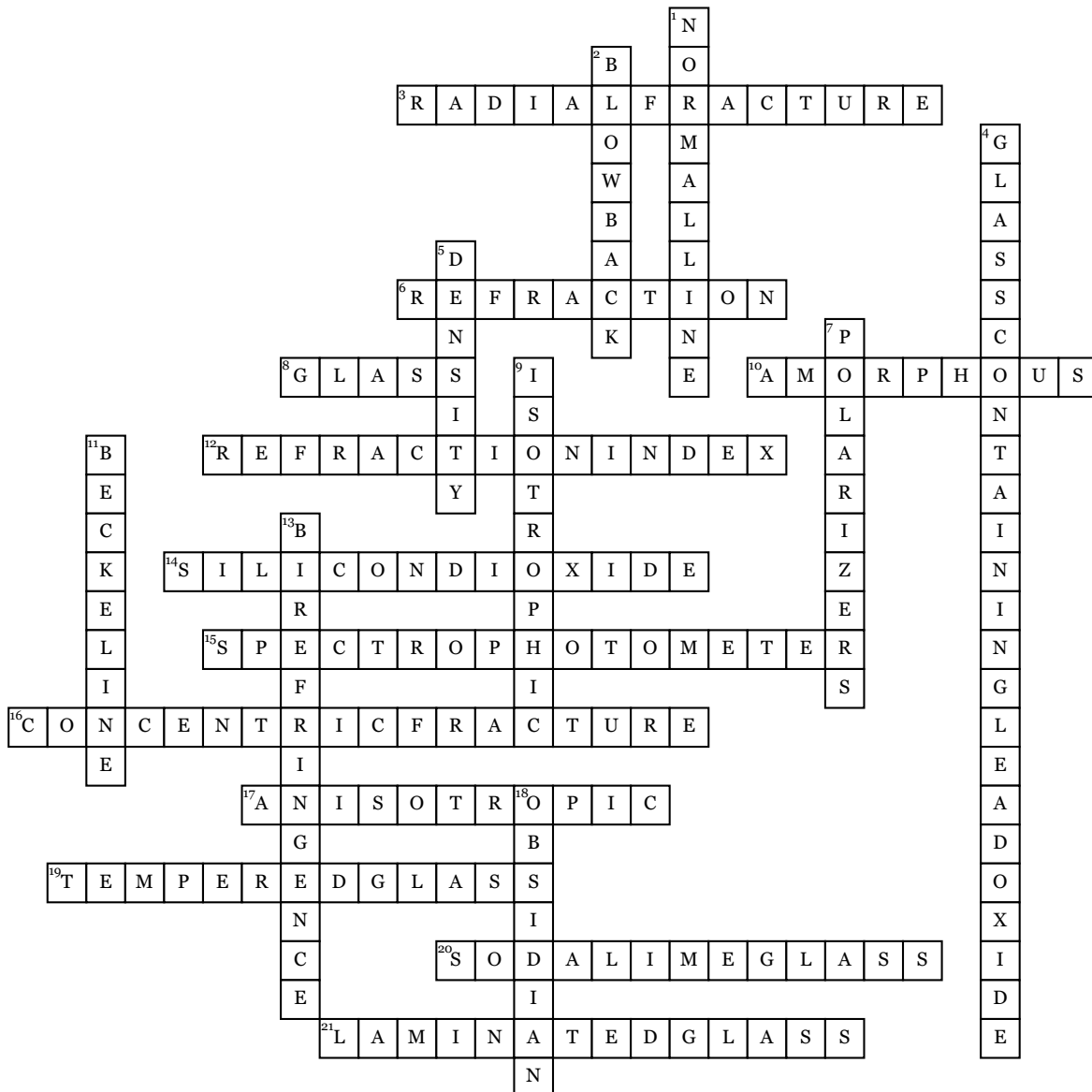


Forensic Glass Unit Crossword



Across

3. a crack in the glass that extends outward like the spoke of a wheel from the point at which the glass was struck

6. the change in the direction of light as it changes speed when moving from one substance into another

8. a hard, amorphous, transparent material made by heating a mixture of sand and other additives

10. without shape or form; applied to glass, it refers to having particles that are arranged randomly instead in a definite pattern

12. a measure of how light bends as it passes from one substance to another

14. the name for silica

15. an apparatus for measuring the intensity of light in a part of the spectrum, especially as transmitted or emitted by particular substances

16. a crack in the glass from a rough circle around the point of impact

17. the property of being directly dependent, which implies different properties in different directions, as opposed to isotropy

19. glass which is strengthened by introducing stress through rapid heating and cooling of the glass surface

20. the most common, inexpensive and easy and to melt and shape

21. two sheets of ordinary glass bonded together with a plastic film

Down

1. a line perpendicular to the interface surface of two different media

2. a process in which gases expand or travel in a direction opposite to the usual one, especially through escape of pressure or delayed combustion

4. leaded glass

5. the ratio of mass of an object to its volume, expressed by equation

7. the optical property of a material having a refractive index that depends on polarization

9. having a physical property that has the same value when measured in different directions

11. line created as refracted lights become concentrated around the edges of a glass fragment

13. the optical property of a material having a refractive index that depends on polarization

18. volcanic glass