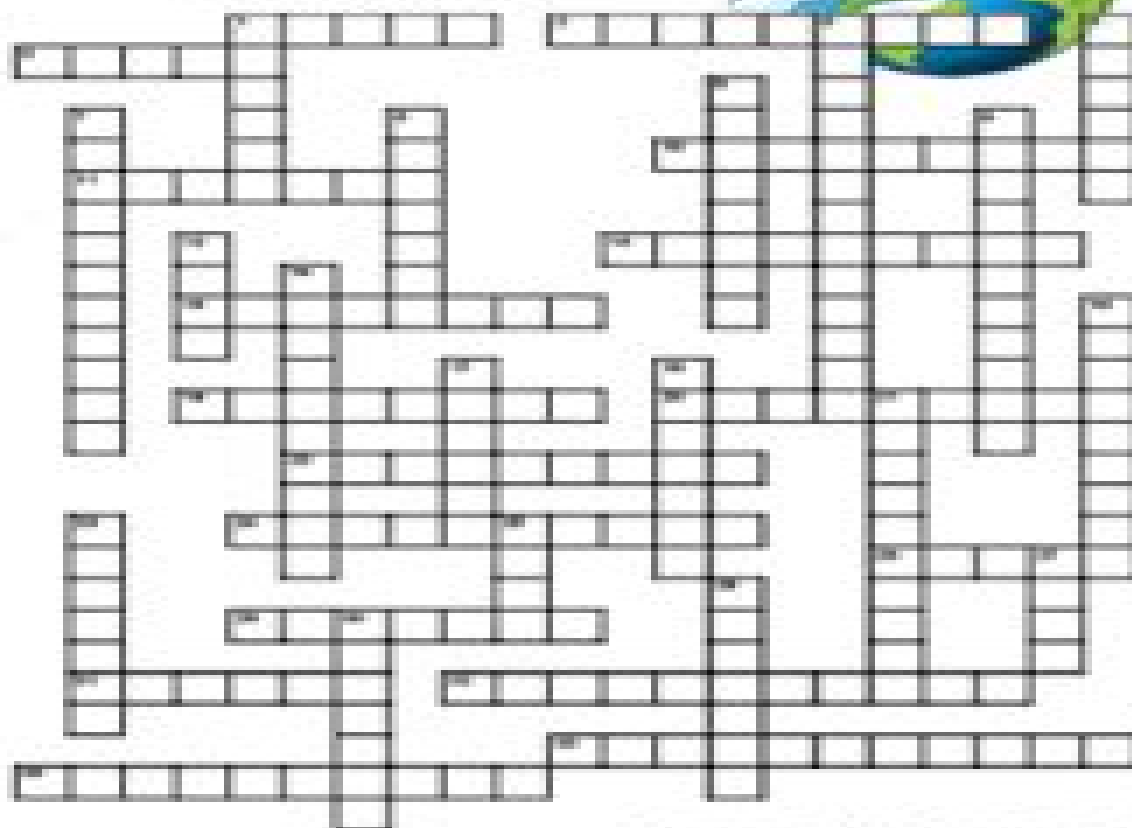


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Plate Tectonics

Crossword



ACROSS

1. Stress which occurs where tectonic plates move past each other creating rock to melt or change shape.
2. Stress are formed where rock, driven apart, where two tectonic plates collide, or where rocks on one side of a fault rise.
3. The outermost layer of the earth.
10. The solid outer corner of the earth's innermost layer.
11. Stress which occurs where rock pulls apart or gets longer at divergent boundaries.
12. Boundary formed where two plates slide sideways past each other.
13. An ancient supercontinent that split to eventually form North America, Europe and Asia.
16. Border between two tectonic plates.
20. The molten portion of the earth's innermost layer.
22. Large scale processes which affect the earth's surface.
24. Boundary formed where two tectonic plates collide together.
26. Boundary between two tectonic plates.
29. The weather conditions prevailing in an area over a long period of time.
31. In liquid form because of extremely heating.
32. The rigid outer part of the earth made up of the crust and the upper mantle.
33. Magma that has formed through the degassing and solidification of molten.
34. A sudden and violent shaking of the ground resulting from movement of the earth's crust.

DOWN

1. Stone that is placed on a rock.
3. Upper layer of earth's mantle.
4. Large mountain sections of the lithosphere.
6. An ancient supercontinent that split to eventually form Africa, South America, Australia, Antarctica, India, the Arabian Peninsula and Madagascar.
7. Magma that has formed through the degassing and solidification of molten.
8. Ancient supercontinent that eventually split to eventually form Africa, South America, Australia, Antarctica, India, the Arabian Peninsula and Madagascar.
9. Stress that occurs at convergent boundaries.
13. An area of rock that has been bent by stress.
14. The sideways and downward movement of the edge of a plate beneath another plate.
16. Boundary formed where two tectonic plates move away from each other.
17. The thick layer of the earth's interior that lies between the thin outer layer (the crust) and the super-heated core.
19. A mountain with a crater on top through which lava, rock fragments,

and gases erupt from the earth's crust.

21. An area in the Pacific Ocean basin where there are many earthquakes and volcanic eruptions.
23. A long high wave in the ocean caused by an earthquake or other underwater disturbance.
25. A split between two plates that were once joined.
27. Hot molten rock that erupts from a volcano or fissure.
28. Shaking or earthquakes.
30. Magma that has solidified from lava.

31. An area of rock that has been bent by stress.
32. The rigid outer part of the earth made up of the crust and the upper mantle.
33. Magma that has formed through the degassing and solidification of molten.
34. A sudden and violent shaking of the ground resulting from movement of the earth's crust.

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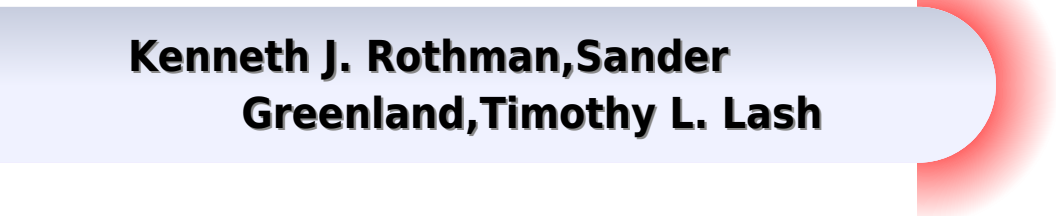


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web oct 25 2012 in order to overcome these problems nanotechnology involving drug loaded polymers particles has been proposed as ophthalmic drug delivery systems that may control drug release and maintain therapeutic levels over a prolonged period of time these systems consist of nanoparticles nanospheres and nanopcapsules

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web abstract the major challenge faced by today s pharmacologist and formulation scientist is ocular drug delivery topical eye drop is the most convenient and patient compliant route of drug administration especially for the treatment of anterior segment diseases

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web sep 1 1984 in recent years increased attention has been given to the development of new systems for the delivery of ophthalmic medication these systems are of interest for several reasons they generally require less frequent administration than eyedrops some of them provide therapy with fewer drug side effects than eyedrops and they can offer