Chapter 11 Test Key

1. Nitrogen
2. (b) hydrosphere
3. elements
4. (b) different
5. (d) SiO_2
6. oxygen
7. (a) sedimentary rocks
8. (b) shale
9. (a) heat or pressure
10. (b) cools slowly to form columns such as the Devil's Tower in Wyoming
11. (a) heat or pressure
12. (d) igneous rock from lava and ash
13. lichens
14. (d) water
15. Water
16 (d) silicon
17. (b) sand
18. rarity
19. (d) silicones
20. (b) False
21. (b) a synthetic gem
22. (d) nonmetals
23. *Al*
24. (b) False
25. Borax
26. Bauxite
27. Aluminum
28. hydroxide
29. (a) absorbs
30. (b) cool
31. exothermic
32. (c) oxidation
33. atoms
34. (c) increased
35. catalyst
36. geometric
37. gravity
38. (d) return to its original position
29. reversible
40. equilibrium
41. (d) temperature
42. carbon
43. (c) rocks and minerals
44. (c) Keeping your character and reputation in the first place is easier than rebuilding it later.
45. (a) Unpleasant, unfinished responsibilities become more difficult and disagreeable with the passing of time.
46. (c) Being very friendly to a person is the best way to enlist him (or her) in your cause.
47. (b) Quality does not just happen—someone intelligent must make it happen.
48. (b) The Law of Reciprocals is at work—opposites cancel each other out.
49. (a) Although it is always easier to go to extremes, we should always strive for balance.
50. (c) Being patient when you could be angry can save you much grief in the long run.

