Quiz 6-2 Answer Key



1. (c) moving the wire around the magnet
2. mechanical
3. generator
4. (a) electricity
5. Transformers
6. (b) increases the risk of electrocution
7. current
8. (c) increases the loss of energy by heat
9. electromagnetic
10. electromagnetic
11. (c) ultraviolet light
12. (a) True
13. infrared
14. (b) False
15. balanced
16. (c) white
17. Vision
18. (b) rods
19. (a) True
20. (a) complementary
21. black
22. (a) artist
23. (c) reflection and refraction
24. (a) allows light to expand freely in all directions
25. (d) the intensity of light is inversely proportional to the square of the distance from the light source
26. transparent
27. opaque
28. (a) True
29. (a) True
30. reflection
31. (b) the angle of incidence equals the angle of reflection. The incident ray, the normal ray and the reflected ray all lie in the same plane
32. convex
33. (b) concave
34. (b) False
35. concave
36. 600 miles
37. *torch*
38. *humility*
39. *believing*
40. *reflecting*