Quiz 6-3 Answer Key



1. (b) focal point
2. (b) False
3. index of refraction
4. (c) direction
5. (b) False
6. speed
7. (a) True
8. convex
9. (a) True
10. pupil
11. (b) False
12. farsightedness
13. (b) diverges
14. (d) lens
15. (c) 10x
16. (a) 10x
17. *m = (25 cm)/f*
18. (b) 2.5x
19. (a) True
20. Microorganism
21. Magnification
22. (a) *Di/Do*
23. 12x
24. (a) True
25. Electron microscopes
26. telescope
27. Resolution
28. (a) True
29. speed, speed
30. (d) dispersion
31. (b) False
32. fiber optics
33. (a) total internal reflection
34. mirror
35. (a) convex
36. *faults of others*
37. *eyes*
38. *secret(s) of nature*
39. *microscope*
40. *late*