

Chapter 4 Practice Quiz Answers

1. A
2. B
3. D
4. A
5. C
6. B
7. C
8. A
9. C
10. D
11. B
12. F
13. G
14. C
15. A
16. D

17. (a) Blue
(b) Red
(c) The apple will appear darker and bluish, and there will be no red.

18. (a) Ultraviolet waves enable our body to make vitamin D, needed for healthy bones and teeth.
(b) Over-exposure to ultraviolet waves can result in sunburn and skin cancer.

19. (a) 0.5 Hz
(b) 3 Hz
(c) 1.5 Hz