Project Ice Module: Ice Core Science and Engineering

1. b. EAIS and c. Ice domes
2. b. Between 3,000 and 4,000 m
3. a. Star 1
4. c. Dome A
5. d. Thin ice and high bedrock elevation
6. a. In the Allan Hills, near the Transantarctic Mountains
7. c. Where topography has folded an ice sheet
8. d. Up to 70°
9. b. Measuring the electrical conductivity
10. a. The Doppler Effect
11. b. Palmer Station
12. e. Both a and c are correct.
13. b. An electromechanical drill
14. c. marks the “up” direction in the ice
15. a. Anti-torque system
16. b. frozen
17. a. October to February
18. d. All of the above
19. c. 1,200,000 years
20. a. bottom