Chapter 4 Test Key

1. _j_ Pluto
2. _f_ Galileo Galilei
3. _l_ Uranus
4. _c_ Neptune
5. _k_ Isaac Newton
6. _d_ Nicholaus Copernicus
7. _g_ Mercury
8. _b_ Jupiter
9. _m_ Mars
10. _h_ Charles Darwin
11. _a_ Earth, Mercury, Venus, Mars
12. _n_ Jupiter, Saturn, Uranus, Neptune
13. _o_ Uranus and Neptune
14. _i_ Saturn
15. _e_ Venus
16. _p_ Pluto and its moon
17. (b) False
18. (a) True
19. (a) True
20. (a) True
21. (a) True
22. (b) False
23. (b) False
24. kilometer
25. Light-years
26. astronomical unit
27. scientific method
28. Fahrenheit
29. Celsius
30. Rotation
31. Revolution
32. Meteors
33. ultraviolet rays
34. sunspots
35. _c_ Laws of Heredity
36. _f_ Law of Biogenesis
37. _b_ Second Law of Thermodynamics
38. _j_ Theory of Evolution
39. _d_ First Law of Motion
40. _h_ Law of Gravity
41. _g_ Big Bang Theory
42. _i_ Theory of Intelligent Design
43. _a_ First Law of Thermodynamics
44. _e_ Anthropic Principle
45. (c) Learning from great men enables us to be more effective in life.
46. (b) We tend to accept without question what we are taught repeatedly.
47. (a) Setting high goals gets you further in life, even if you miss your target.
48. (a) Most things in life are hooked up in sequence.
49. (c) Pay attention to details because they compose larger things.
50. (b) Many things look better from a distance than they do up close.

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