

Answer Key

Review

1. science fiction
2. after school
3. brother-in-law
4. light bulb
5. seaweed
6. northwest
7. heartbeat
8. windshield
9. full time
10. nearsighted

The Great Serum Race

11. mental, gentle
12. dwelling, swelling
13. snapshot, plot
14. ponder, wonder
15. pumpkin, bumpkin
16. funnel, tunnel
17. factor, tractor
18. banner, runner
19. necklace, trace

Reading

20. D
21. A
22. B
23. C
24. D
25. D
26. A
27. C
28. D
29. A
30. A
31. B

Reading

32. C
33. B
34. C
35. A
36. D
37. C
38. B

39. D
40. A
41. D
42. B
43. C

SSAT-PR2-367

44. D
45. A
46. D
47. C
48. B
49. The Doppler effect, which causes a change in frequency based on the observer's motion, was observed in the microwave frequency radiation bathing the Earth, supporting the theory.
50. The compressed matter from the Big Bang turned into a fireball. As it flew away and motion set in, bits of it glued together to form galaxies, stars, and planets.
51. The precise microwave frequency observed supported the idea that the universe began with a Big Bang, providing evidence for the theory.
52. Some scientists theorize that gravity will eventually cause the universe to collapse back onto itself, leading to a "big crunch" in the far distant future.
53. The potential for the universe to either continue expanding indefinitely or collapse in a "big crunch" suggests a dynamic and ever-changing cosmic process, highlighting the complexity and uncertainties in the continuity of existence.

SSAT-PR2-457

54. C
55. C
56. D
57. A
58. C

59. Costa Rica boasts diverse wildlife, including various bird species, mammals, and plants, contributing to its natural beauty and making it a prime destination for nature enthusiasts.
60. The Monteverde forest is called a tropical cloud forest because it derives moisture not only from rain but also from the misty touch of clouds, creating a unique and rich ecosystem.
61. Sunlight is crucial for the forest's order; large trees block sunlight from reaching the forest floor, leading ground-level plants to grow large leaves to collect available light.
62. The author perceives the forest as an organism itself, growing at a fantastic pace. The analogy used is that of vines weaving into the complex fabric of the forest.
63. The presence of diverse species likely contributes to a balanced and resilient ecosystem within the national parks and nature reserves, fostering ecological stability and enhancing the overall health of the environment.