

Semester A Test Review

Answer Section

SHORT ANSWER

1. ANS:
volcanic ash, lava flows, and volcanic gases.
2. ANS:
transpiration
3. ANS:
drawing
4. ANS:
precipitation
5. ANS:
evaporation and condensation
6. ANS:
in the clouds
7. ANS:
The movement of carbon between the biosphere, atmosphere, oceans, and geosphere.
8. ANS:
human activity
9. ANS:
ground water
10. ANS:
impermeable
11. ANS:
decay
12. ANS:
refer to diagram on test.
13. ANS:
water storage, distribution systems
14. ANS:
bacteria
15. ANS:
how much the ground vibrates during a quake
16. ANS:
energy
17. ANS:
aqueduct
18. ANS:
precipitation, surface water, and groundwater
19. ANS:
agriculture
20. ANS:
photosynthesis

21. ANS:
northern, southern
22. ANS:
a hillside where fires have destroyed the plants.
23. ANS:
30
24. ANS:
transport fresh water to areas with dense populations
25. ANS:
tsunamis
26. ANS:
The reactants of one are the products of the other
27. ANS:
They probably are sterile.
28. ANS:
No, the animals that predators eat need to eat green plants.
29. ANS:
All the populations would be affected.
30. ANS:
it will overpopulate
31. ANS:
draw picture
32. ANS:
Resources in the environment are limited.
33. ANS:
population
34. ANS:
producer --- herbivore --- carnivore
35. ANS:
hypothesis
36. ANS:
variable
37. ANS:
The beak
38. ANS:
sedimentary
39. ANS:
4.6 billion
40. ANS:
Survival and reproduction of the organisms that are genetically best adapted to the environment.
41. ANS:
Charles Darwin.
42. ANS:
The hip bone of a snake.
43. ANS:
refer to picture in test (straw like) (sharp, hooked...)

- 44. ANS:
older
- 45. ANS:
hotspots
- 46. ANS:
move past each other
- 47. ANS:
surface waves
- 48. ANS:
silica
- 49. ANS:
Series of volcano sites around the Pacific rim
- 50. ANS:
Two plates move toward each other
- 51. ANS:
magma