

INTEGRATED SCIENCE 1

1. B. carbon
2. C. an ion
3. B. less than 100%
4. C. electric current
5. B. I and II only
6. D. Water
7. C. I and III only
8. A. increases with depth
9. C
10. A. acidic
11. B. 0.10 m^3
12. B. effort distance is longer than the load distance
13. A. glucose
14. D. a molecule
15. C. I, III and IV only
16. C. capillary action
17. B. Filtration
18. C. Na_2CO_3
19. C. volume
20. D. 60 N
21. B. H_2O
22. A. right proportions of protein, carbohydrates and oils
23. C. seed
24. B. sand contains more air space
25. C. contour ploughing
26. A. cholera
27. D. I, III and IV only
28. B. contains large vacuoles
29. C. determine the types of crop to grow
30. D. removal of soil nutrients by water
31. D. 4
32. A. I only
33. C. osmosis
34. C. phosphorus
35. C. tomatoes
36. D. produce antibodies to fight disease causing organisms
37. A. filament
38. D. food produced by green plants is distributed among organisms in a community
39. B. maintain normal growth
40. C. after planting and before harvesting