

Answers for Science final 2017

1. Analyze data and retest
2. A. type of bird seed; b. # of birds attracted; c. type of bird feeder, location, amount of bird seed; d. If I use sunflower seeds, then the most birds will be attracted; e. analyze and retest
3. Genus
4. A. scale or triple beam balance; b. ruler; c. thermometer; d. Graduated cylinder or beaker
5. 25, 55
6. Circle 2nd pic add the parts of the cell cycle here (interphase, mitosis, cytokinesis)
7. Energy
8. Circle b
9. Photosynthesis, respiration
10. Carbon dioxide
11. Producer, consumer
12. A. Fox and hawks/owls; b. Increase in predaceous insects or a decrease in snakes
13. Circle b and c
14. Circle a and b
15. Tropical rain forest
16. Hot days, cold nights
17. Hold water

18. Not need as much water
19. Decrease in predators and plenty of resouces
20. Die out because of the lack of dissolved oxygens
21. Over hunting
22. Fossil fuels
23. Circle b,c,d,f
24. A. freckles b. Dominant c. FF
25. Fossil record; evolution
26. Mitosis (add correct order= PMAT) a. Telophase b. Metaphase c. prophase d. anaphase

27. f-1, d-2, b-3, a-4, c-5, e-6, g-7
28. Cell, organ
29. Mutation
30. Survival
31. Plant
32. Species, kingdom
33. Circle a, b, d
34. Grasslands/savannah
35. 1- 20th, 2-4th, 3-17th, 4-4th, 5- lady bugs decreased, 6- lady bugs increased
36. DNA/ double helix
37. Breath with gills, live completely in water

38. Extinction
39. Circle b (add list of domains: eukarya, archae, bacteria)
40. False
41. Circle: a,d,e under line b,c,f
42. Plants, other animals
43. 1-flower, 2-secondary, 3-primary, 4-tertiary
44. Water, diffusion
45. C-a, a-b, d-c, b-d
46. 6.6 mL
47. Ephemeroptera (4b)