

Biology EOC Review ANSWERS

SECTION #1

- | | |
|----------------------------|----------------------------|
| 1. Cell | 35. B |
| 2. Observation | 36. A |
| 3. Hypothesis | 37. A |
| 4. Independent variable | 38. A |
| 5. Ethics | 39. B |
| 6. Amino acids | 40. B |
| 7. Carbohydrates | 41. C |
| 8. Eukaryote | 42. B |
| 9. Prokaryote | 43. B |
| 10. Hypertonic Solution | 44. C |
| 11. Diffusion | 45. C |
| 12. Autotroph | 46. A |
| 13. Aerobic Respiration | 47. B |
| 14. Chromosome | 48. C |
| 15. Homologous Chromosomes | 49. B |
| 16. Gamete | 50. CGU |
| 17. Mutation | 51. Valine-Alanine-Proline |
| 18. Messenger RNA (mRNA) | 52. C |
| 19. Transcription | 53. C |
| 20. Germ-Cell Mutation | 54. A |
| 21. D | |
| 22. C | |
| 23. B | |
| 24. D | |
| 25. A | |
| 26. A | |
| 27. A | |
| 28. A | |
| 29. A | |
| 30. Chloroplast | |
| 31. B | |
| 32. A | |
| 33. C | |
| 34. C | |

SECTION #2

- | | |
|--------------------------|-------|
| 1. Allele | 37. C |
| 2. Homozygous | 38. C |
| 3. Heterozygous | 39. B |
| 4. Genotype | 40. A |
| 5. Phenotype | 41. B |
| 6. Autosomes | 42. C |
| 7. Ecology | 43. B |
| 8. Environmental Science | 44. B |
| 9. Ecosystem | 45. B |
| 10. Biotic Factor | 46. B |
| 11. Biodiversity | 47. A |
| 12. Abiotic Factor | 48. C |
| 13. Autotroph | 49. C |
| 14. Heterotroph | 50. A |
| 15. Cellular Respiration | 51. C |
| 16. Photosynthesis | 52. B |
| 17. Carrying Capacity | 53. B |
| 18. Natural Selection | 54. C |
| 19. Taxonomy | 55. B |
| 20. Species | 56. B |
| 21. Suspect #2 | 57. C |
| 22. GGATTCAGTCGT | 58. C |
| 23. A | 59. B |
| 24. A | 60. A |
| 25. B | 61. C |
| 26. B | 62. C |
| 27. C | 63. C |
| 28. B | 64. B |
| 29. A | 65. C |
| 30. D | 66. A |
| 31. C | 67. A |
| 32. B | |
| 33. D | |
| 34. B | |
| 35. C | |
| 36. A | |