

Science Final Exam Practice Answer Key

1. C
2. A
3. C
4. A
5. B
6. C
7. D
8. B
9. A
10. D
11. A
12. C
13. B
14. B
15. D
16. C
17. C
18. A
19. C
20. C
21. C
22. D
23. F
24. H
25. D
26. C
27. A
28. B
29. C
30. A
31. D
32. B
33. A
34. C
35. D
36. A
37. C/D
38. B
39. E
40. C/D
41. A
42. A
43. Body Cells reproduce by Mitosis and contain the complete set of chromosomes (46). Sex Cells reproduce by Meiosis and contain half the set of chromosomes (23).
44. B
45. A sperm and egg cell
46. Metaphase
47. Telophase
48. Interphase
49. Anaphase
50. Prophase
51. Interphase, Prophase, Metaphase, Anaphase, Telophase (IPMAT)
52. Cytokinesis
53. Centromere
54. Chromatin
55. Chromosome
56. Sister Chromatids
57. Meiosis
58. Embryo
59. Zygote
60. Diploid
61. Telophase
62. B
63. C
64. Metaphase II
65. Metaphase I
66. Telophase I
67. Prophase II
68. Anaphase II
69. Interphase
70. Telophase II
71. Anaphase I
72. Prophase I
73. F
74. H
75. B
76. I

- 77. J
- 78. K
- 79. G
- 80. L
- 81. A
- 82. E
- 83. D
- 84. C
- 85. G
- 86. K
- 87. H
- 88. D
- 89. F
- 90. C
- 91. E
- 92. I
- 93. A
- 94. J
- 95. B
- 96. L
- 97. Square
- 98. Circle
- 99. Shaded
- 100. G - 25 % AA, 50% Aa. 25% aa. P - 75% Dominant and 25%
recessive
- 101. G - 50% Nn, 50% nn. P - 50% dominant and 50% recessive.
- 102. D
- 103. C
- 104. B
- 105. E
- 106. A