Unit 3 Biology Key Terms

1. Human Biology
2. Neuron
3. Cell body or Soma
4. Dendrites
5. Axon
6. Myelin Sheath
7. Terminal Branches
8. Glial Cells
9. Action Potential
10. Threshold
11. All-or-None Response
12. Excitatory Signal
13. Inhibitory Signal
14. Resting State or Polarized or Polarization
15. Steps in an Action Potential
16. Depolarization
17. Repolarization
18. Refractory Period
19. Neurotransmitters
20. Synapse
21. Synaptic Gap or Cleft
22. Reuptake
23. Acetylcholine
24. Dopamine
25. Endorphins
26. Agonists
27. Antagonists
28. Nervous System
29. Nerves
30. Sensory Neurons
31. Motor Neurons
32. Central Nervous System
33. Peripheral Nervous System
34. Somatic Nervous System
35. Autonomic Nervous System
36. Sympathetic Nervous System
37. Parasympathetic Nervous System
38. Brain
39. Spinal Cord
40. Spinal Reflex
41. Endocrine System
42. Nervous System VS Endocrine System
43. Adrenal Glands
44. Norepinephrine
45. Pituitary Gland
46. Oxytocin
47. Hypothalamus
48. Lesion VS Stimulation
49. Electroencephalograph or EEG
50. Magnetoencephalography or MEG
51. Computed Tomography or CT or CAT
52. Positron Emission Tomography or PET
53. Magnetic Resonance Imaging or MRI
54. Functional Magnetic Resonance Imaging or fMRI
55. Brainstem
56. Medulla
57. Pons
58. Reticular Formation
59. Thalamus
60. Cerebellum
61. Limbic System
62. Amygdala
63. Hypothalamus
64. Hippocampus
65. Cerebral Cortex
66. Frontal Lobes
67. Parietal Lobes
68. Temporal Lobes
69. Occipital Lobes
70. Motor Cortex
71. Somatosensory Cortex
72. Auditory Cortex
73. Visual Cortex
74. Association Areas
75. Phineas Gage
76. Broca’s Area
77. Wernicke’s Area
78. Plasticity
79. Neurogenesis
80. Split Brain
81. Corpus Callosum
82. Visual Field
83. Split Brain VS Intact Brain
84. Michael Gazzaniga and Split Brain Patients
85. Left Hemisphere
86. Right Hemisphere
87. Consciousness
88. Cognitive Neuroscientists
89. Dual Processing
90. Blindsight
91. Parallel Processing
92. Sequential Processing
93. Heredity
94. Environment
95. Behavior Geneticists
96. Chromosome
97. DNA
98. Genes
99. Human Genome
100. Identical Monozygotic Twins
101. Fraternal Dizygotic Twins
102. Nature VS Nuture and Twin Studies
103. Thomas Bouchard
104. Adoption Studies and Nature VS Nurture
105. Heritability
106. Environment and Heritability
107. Molecular Genetics
108. Molecular Behavior Genetics
109. Epigenetics
110. Natural Selection
111. Mutation
112. Belyaev and Trut’s Foxes
113. Male and Female Differences
114. Social Scripts
115. Evolutionary Criticism and Response
116. Biopsychosocial