## Biology

- 1. Effect of soil types on plant growth
- 2. Antibacterial properties of honey
- 3. Music's impact on plant growth
- 4. Nutritional content of fruits
- 5. Caffeine's effect on Daphnia heart rate
- 6. Mold growth on bread types
- 7. Acid rain's impact on aquatic life
- 8. Light wavelengths and photosynthesis
- 9. Natural vs. chemical pesticides
- 10. Polluted water's effect on plants
- 11. Fertilizer impact on plant growth
- 12. Regeneration in planaria
- 13. Microwaves' effect on seed germination
- 14. Role of bees in pollination
- 15. Temperature's impact on yeast fermentation
- 16. Water pH levels and fish health
- 17. Compost effects on soil quality
- 18. Antibacterial properties of garlic
- 19. Light pollution's effect on nocturnal animals
- 20. Electromagnetic fields and plant growth

# Chemistry

- 21. Temperature's effect on reaction rates
- 22. pH levels of household substances
- 23. Solvent effects on solubility
- 24. Acid rain on metals
- 25. Making soap chemistry
- 26. Natural vs. chemical cleaning agents
- 27. Catalysts' impact on reaction rates
- 28. Properties of adhesives
- 29. Concentration's effect on reaction rate
- 30. Polymer properties
- 31. Rust formation and prevention
- 32. Temperature's effect on enzyme activity
- 33. pH impact on natural dyes
- 34. Gas solubility in liquids
- 35. Acids' effect on metal corrosion
- 36. Biodegradable plastic properties
- 37. Fermentation in food preservation
- 38. Effectiveness of antacids

- 39. Temperature and solubility
- 40. Properties of household chemicals

#### **Physics**

- 41. Angle effects on projectile motion
- 42. Properties of waves
- 43. Material impact on sound absorption
- 44. Friction's effect on motion
- 45. Bridge design and load-bearing
- 46. Principles of buoyancy and density
- 47. Angle of incidence on light reflection
- 48. Properties of electromagnets
- 49. Pendulum period factors
- 50. Circuit properties
- 51. Temperature and conductivity
- 52. Aerodynamics in flight
- 53. Engine operation physics
- 54. Lens properties
- 55. Air pressure effects on sound waves
- 56. Energy conservation in roller coasters
- 57. Surface impact on friction coefficient
- 58. Insulator properties
- 59. Magnetic fields and charged particles
- 60. Resonance in musical instruments

#### **Environmental Science**

- 61. Deforestation's impact on ecosystems
- 62. Plastic pollution on marine life
- 63. Urbanization's effect on wildlife
- 64. Recycling method effectiveness
- 65. Farming practices on soil quality
- 66. Wetlands in water purification
- 67. Climate change on weather patterns
- 68. Air pollution's effect on health
- 69. Oil spill cleanup methods
- 70. Invasive species on ecosystems
- 71. Conservation methods on endangered species
- 72. Human activity on coral reefs
- 73. Renewable energy source effectiveness
- 74. Pesticides' impact on pollinators
- 75. Urban green spaces on air quality
- 76. Trees in carbon sequestration

- 77. Water pollution on freshwater ecosystems
- 78. Composting method effectiveness
- 79. Noise pollution on wildlife behavior
- 80. Light pollution on night skies

#### **Health Science**

- 81. Diet impact on health
- 82. Exercise regimen effectiveness
- 83. Music's effect on stress levels
- 84. Screen time on sleep quality
- 85. Mental health improvement methods
- 86. Role of vitamins in illness prevention
- 87. Footwear impact on posture
- 88. Diets on cholesterol levels
- 89. Methods for quitting smoking
- 90. Hydration on physical performance
- 91. Sleep patterns and cognitive function
- 92. Probiotics in digestive health
- 93. Exercise on cardiovascular health
- 94. Handwashing technique effectiveness
- 95. Relaxation techniques on blood pressure
- 96. Antioxidants in disease prevention
- 97. Lighting types on eye health
- 98. Sunscreen brand effectiveness
- 99. Diet types on weight loss
- 100. Fiber in digestive health

### Engineering

- 101. Designing efficient wind turbines
- 102. Properties of construction materials
- 103. Bridge design on load-bearing
- 104. Renewable energy in solar panels
- 105. Insulation types on energy efficiency
- 106. Water filtration system effectiveness
- 107. Electric motor efficiency factors
- 108. Battery properties
- 109. Building design on stability
- 110. Robotics in automation
- 111. Heat exchanger material efficiency
- 112. Fuel properties
- 113. Vehicle aerodynamics
- 114. Brake effectiveness

- 115. Composite material strength
- 116. Wireless communication principles
- 117. Engine efficiency factors
- 118. Adhesive properties
- 119. Drone design stability
- 120. 3D printing principles

#### **Earth Science**

- 121. Erosion impact on soil types
- 122. Rock type properties
- 123. Fossil formation factors
- 124. Plate tectonics principles
- 125. Weathering rate factors
- 126. Mineral properties
- 127. Crystal formation factors
- 128. Human activity on the ozone layer
- 129. Earthquake prediction methods
- 130. Sediment properties
- 131. Sand dune formation factors
- 132. Volcanic activity principles
- 133. Soil type impact on plant growth
- 134. Soil properties
- 135. Cave formation factors
- 136. Coastal erosion by human activity
- 137. Volcanic eruption prediction methods
- 138. Clay properties
- 139. Metamorphic rock formation factors
- 140. Groundwater movement principles

### Astronomy

- 141. Light pollution on stargazing
- 142. Star properties
- 143. Constellation visibility factors
- 144. Black hole principles
- 145. Galaxy formation factors
- 146. Planet properties
- 147. Star brightness factors
- 148. Supernova principles
- 149. Meteor shower visibility factors
- 150. Moon properties
- 151. Eclipse visibility factors
- 152. Planetary motion principles

- 153. Nebula formation factors
- 154. Comet properties
- 155. Aurora visibility factors
- 156. Exoplanet principles
- 157. Star cluster formation factors
- 158. Galaxy types
- 159. Planet visibility factors
- 160. Cosmic radiation principles

### Psychology

- 161. Music on mood
- 162. Color on memory retention
- 163. Social media on self-esteem
- 164. Sleep on cognitive performance
- 165. Stress management techniques
- 166. Group dynamics in decision making
- 167. Learning styles and academic performance
- 168. Impact of meditation on mental health
- 169. Influence of video games on behavior
- 170. Peer pressure on adolescent behavior
- 171. Effects of multitasking on productivity
- 172. Advertising on consumer behavior
- 173. Family environment on child development
- 174. Impact of exercise on mental health
- 175. Memory improvement techniques
- 176. Social interaction on happiness
- 177. Influence of pets on emotional well-being
- 178. Workplace environment on productivity
- 179. Impact of diet on mood
- 180. Cognitive benefits of bilingualism

### Technology

- 181. Efficiency of various search algorithms
- 182. Impact of screen size on user experience
- 183. Robotics in manufacturing
- 184. Cybersecurity methods effectiveness
- 185. Al in medical diagnosis
- 186. Virtual reality in education
- 187. 3D printing in medicine
- 188. Renewable energy technologies
- 189. Smart home technology benefits
- 190. Autonomous vehicle safety

- 191. Blockchain technology in finance
- 192. Social media algorithms and privacy
- 193. Wearable technology in health monitoring
- 194. Impact of technology on learning
- 195. Drones in disaster management
- 196. E-waste recycling methods
- 197. Biometric security systems
- 198. Quantum computing principles
- 199. Internet of Things in everyday life
- 200. Advances in genetic engineering technology