BIOL 116 Quiz F

1. Explain how each molecular structure helps regulate gene expression.

1. General or Basal transcription factor
2. Specialized transcription factor
3. Enhancer
4. Mediator or Coactivators

2. Explain in your own words the step by step process of how a human cell can “turn on” ATP production and glucose uptake when glucose is available, and switch to energy conservation when glucose is low.