



6) What are the products of glycolysis?

7) How does soap work? Illustrate on the oil molecule below, and give the name of the resulting structure.



8) Explain what happens when you have high blood glucose levels.

9) Explain what happens when you have low blood glucose levels.

10) Describe what the glycogenesis pathway is used for? What is the product/end result?

11) Describe (briefly) how insulin and glucagon regulate blood sugar levels.

12) Describe the differences between type I and type II diabetes?

13) How are lipids defined?

14) Name the three lipids that compose cell membranes and indicate the role they play.

15) What are the major products of the oxidation of lipids that are used to produce energy?