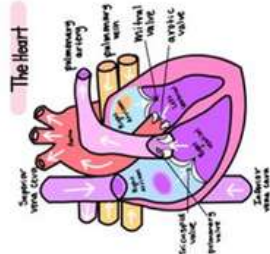
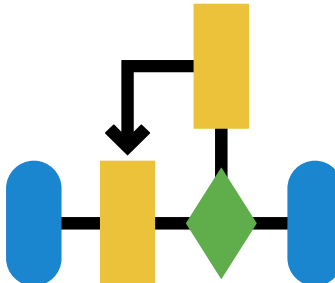
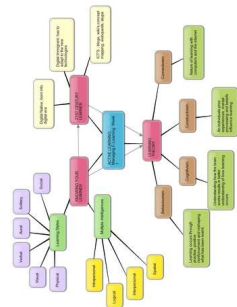
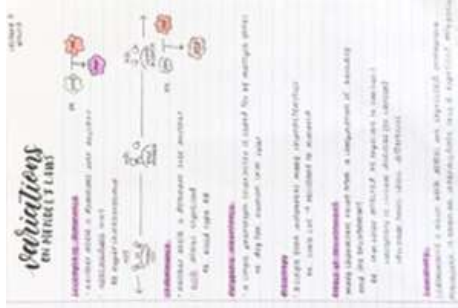


Study Tools

Passive Study Tools → re-reading notes; skimming readings; reviewing examples; reviewing PowerPoints/lectures

Active Study Tools

Diagrams	Tables	Flowcharts	Concept Maps	Outlines/ Study Guides	Practice Problems/ Practice Test												
 -A visual representation that shows relationships between information. -Can label pre-drawn diagrams.	-A way to organize and consolidate large amounts of information. -Can help you see differences and similarities between categories. <table><tr><th>Monosaccharide</th><th>Disaccharide</th><th>Polysaccharide</th></tr><tr><td>Definition • single sugar • monomer (all are reducing sugars)</td><td>Definition • 2 sugar joined from two monomers joined by a glycosidic bond • disaccharide • not a reducing sugar</td><td>Definition • polymer formed by many monomers joined by glycosidic bonds in a chain or branched form • not a reducing sugar</td></tr><tr><td>Examples • glucose (GIC) • fructose (FIC) • galactose (GIC)</td><td>Examples • maltose • sucrose • lactose • cellobiose • isomaltose • B-glucose (B-glucose)</td><td>Examples • cellulose • glycogen • starch • amylose • amylopectin • glycogen • B-glucose (B-glucose)</td></tr><tr><td>Function • source of energy • storage of energy • building blocks for proteins</td><td>Function • energy source • storage of energy • building blocks for proteins</td><td>Function • energy source • storage of energy • building blocks for proteins</td></tr></table>	Monosaccharide	Disaccharide	Polysaccharide	Definition • single sugar • monomer (all are reducing sugars)	Definition • 2 sugar joined from two monomers joined by a glycosidic bond • disaccharide • not a reducing sugar	Definition • polymer formed by many monomers joined by glycosidic bonds in a chain or branched form • not a reducing sugar	Examples • glucose (GIC) • fructose (FIC) • galactose (GIC)	Examples • maltose • sucrose • lactose • cellobiose • isomaltose • B-glucose (B-glucose)	Examples • cellulose • glycogen • starch • amylose • amylopectin • glycogen • B-glucose (B-glucose)	Function • source of energy • storage of energy • building blocks for proteins	Function • energy source • storage of energy • building blocks for proteins	Function • energy source • storage of energy • building blocks for proteins	 -A visual that highlights processes or a chain of events. -Helps with understanding the different paths that can occur.	 -A visual map of key pieces to a complex topic. -Helps to synthesize large amounts of information and identify relationships between topics. -No hierarchy of information.	 -Allows you to process information by re-organizing and putting material in your own words. -Helpful for bringing together information from various sources (lecture notes, textbook, videos).	-Using flashcards, practice problems, and mock exams to self-test. -Annotate practice problems to ensure understanding of steps to complete -Allows you to check comprehension and identify topics that you need to spend more time on. *BONUS! You can use a study guide or outline to create a practice test. How? Take the bulleted outlines, turn them into questions and answer as a test.
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