

ID	Subject	Reddit Username	Date completed	Link	Deck	Sub-Deck Title	Notes
Metabolism							
1	Carbohydrates		12/31/2021		Sketchy Biochem1 Metabolism1	Carbohydrates	
11	Glycolysis Part 1	Rockroovy	12/31/2021	Completed	Sketchy Biochem1 Metabolism1	Carbohydrates:101 - Glycolysis Part 1	
12	Glycolysis Part 2	Rockroovy	12/31/2021	Completed			
13	Gluconeogenesis	Rockroovy	12/31/2021	Completed			
14	Regulation of PFK1 and FBPhase-1 by F-2,6-BP and During the Fed	Rockroovy	12/31/2021	Completed			
15	Pyruvate Dehydrogenase Complex	Rockroovy	12/31/2021	Completed			
16	Fates of Pyruvate	Rockroovy	12/31/2021	Completed			
17	Pyruvate Dehydrogenase Deficiency and Arsenic Poisoning	Rockroovy	12/31/2021	Completed			
18	Glycogen Synthesis (Glycogenesis) and Degradation (Glycogenolysis)	Rockroovy	12/31/2021	Completed			
19	Hormonal Regulation of Glycogen by Insulin, Glucagon, and Epinephrine	Rockroovy	12/31/2021	Completed			
110	TCA Cycle	Rockroovy	12/31/2021	Completed			
111	Malate-Aspartate and Glycerol-Phosphate Shuttles	Rockroovy	12/31/2021	Completed			
112	Electron Transport Chain/Oxidative Phosphorylation	Rockroovy	12/31/2021	Completed			
113	Pentose Phosphate Pathway, G6PD Deficiency	Rockroovy	12/31/2021	Completed			
114	Metabolism and Disorders of Galactose	Rockroovy	12/31/2021	Completed			
115	Metabolism and Disorders of Fructose and Sorbitol	Rockroovy	12/31/2021	Completed			
116	Lactase Deficiency	Rockroovy	12/31/2021	Completed			
117	Glycogen Storage Diseases	Rockroovy	12/31/2021	Completed			
2	Amino Acids and Proteins		01/07/2022				
21	Amino Acids (Overview)	Rockroovy	01/07/2022	Completed			
22	Amino Acid Derivatives	Rockroovy	01/07/2022	Completed			
23	Catecholamine Synthesis and Degradation	Rockroovy	01/07/2022	Completed			
24	Inborn Errors of Amino Acid Metabolism (Overview), Phenylketonuria	Rockroovy	01/07/2022	Completed			
25	Disorders of Tyrosine Catabolism, Alkaptonuria	Rockroovy	01/07/2022	Completed			
26	Branched-Chain Amino Acid Catabolism, Maple Syrup Urine Disease	Rockroovy	01/07/2022	Completed			
27	Urea Cycle, Hyperammonemia, Ornithine Transcarbamoylase Deficiency	Rockroovy	01/07/2022	Completed			
28	The Cahill and Cori Cycles	Rockroovy	01/07/2022	Completed			
29	Organic Acidemias	Rockroovy	01/07/2022	Completed			
210	Homocystinuria	Rockroovy	01/07/2022	Completed			
3	Lipids				Sketchy Biochem1 Metabolism3	Lipids	
31	Triglyceride Catabolism, Beta Oxidation of Even-Chain Fatty Acid	Rockroovy	01/07/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:301 - Triglyceride Catabolism, Beta Oxidation of Even-Chain Fatty Acid	
32	Beta Oxidation of Odd-Chain Fatty Acids (VOMIT Pathway)	Rockroovy	01/08/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:302 - Beta Oxidation of Odd-Chain Fatty Acids (VOMIT Pathway)	
33	Ketone Bodies	Rockroovy	01/08/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:303 - Ketone Bodies	
34	Fatty Acid Synthesis	Rockroovy	01/08/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:304 - Fatty Acid Synthesis	
35	Lipid Digestion & Absorption	Rockroovy	01/09/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:305 - Lipid Digestion & Absorption	
36	Lipid Transport (Key Enzymes, Major Apolipoproteins & Lipoproteins)	Rockroovy	01/09/2022	Completed	Sketchy Biochem1 Metabolism3	Lipids:306 - Lipid Transport (Key Enzymes, Major Apolipoproteins & Lipoprotein Functions)	
4	Alcohol Metabolism				Sketchy Biochem1 Metabolism4	Alcohol Metabolism	
41	Alcohol Metabolism	Rockroovy	01/15/2022	Completed	Sketchy Biochem1 Metabolism4	Alcohol Metabolism:401 Alcohol Metabolism	
5	Heme & Porphyrins				Sketchy Biochem1 Metabolism5	Heme & Porphyrins	
51	Heme Synthesis	Rockroovy & Responsible_Bed2268	Completed		Sketchy Biochem1 Metabolism5	Heme & Porphyrins:501 - Heme Synthesis	
52	Porphyrias	Rockroovy & Responsible_Bed2268	Completed		Sketchy Biochem1 Metabolism5	Heme & Porphyrins:502 - Porphyrias	
Cell Biology							
1	Cell Cycle & Division		06/04/2022		Sketchy Biochem2 Cell Biology1	Cell Cycle & Division	
11	Cell Cycle	Rockroovy	06/05/2022	Completed	Sketchy Biochem2 Cell Biology1	Cell Cycle & Division:101 - Cell Cycle	
12	Mitosis	Rockroovy & Responsible	06/05/2022	Completed	Sketchy Biochem2 Cell Biology1	Cell Cycle & Division:102 - Mitosis	
13	Meiosis	Rockroovy & Responsible	06/05/2022	Completed	Sketchy Biochem2 Cell Biology1	Cell Cycle & Division	
14	Non-disjunction	Rockroovy & Responsible	06/04/2022	Completed	Sketchy Biochem2 Cell Biology1	Cell Cycle & Division	
2	Parts of Cell				Sketchy Biochem2 Cell Biology2	Parts of Cell	
21	Nucleus, Ribosomes & Mitochondria	Rockroovy	06/04/2022	Completed	Sketchy Biochem2 Cell Biology2	Parts of Cell	
22	Endoplasmic Reticulum, Vesicles, & Golgi-Apparatus	Rockroovy	06/04/2022	Completed	Sketchy Biochem2 Cell Biology2	Parts of Cell	
23	Collagen (Overview and Synthesis)	Rockroovy	01/02/2022	Completed	Sketchy Biochem2 Cell Biology2	Parts of Cell	
3	Lysosomal Storage Diseases		01/07/2022		Sketchy Biochem2 Cell Biology3	Lysosomal Storage Diseases	
31	Sphingolipidoses Part 1: Tay-Sachs Disease, Niemann-Pick Disease	Rockroovy	01/07/2022	Completed	Sketchy Biochem2 Cell Biology3	Lysosomal Storage Diseases	
32	Sphingolipidoses Part 2: Gaucher Disease, Metachromatic Leuko	Rockroovy	01/07/2022	Completed			
33	Sphingolipidoses Part 3: Fabry Disease	Rockroovy	01/07/2022	Completed			
34	Mucopolysaccharidoses: Hurler Syndrome, Hunter Syndrome	Rockroovy	01/07/2022	Completed			
Molecular Biology							
1	DNA		06/08/2022		Sketchy Biochem3 Molecular Biology1	DNA	
11	Chromatin Structure	Rockroovy	06/04/2022	Completed	Sketchy Biochem3 Molecular Biology1	DNA:101 - Chromatin Structure	
12	DNA Replication	Rockroovy & Responsible	06/04/2022	Completed			
13	DNA Mutations	Rockroovy & Responsible	06/07/2022	Completed			
14	DNA Repair Mechanisms (Nucleotide Excision Repair, Base Excision	Rockroovy & Responsible	06/07/2022	Completed			
15	Purine (De-Novo) and Pyrimidine Synthesis	Rockroovy	01/14/2022	Completed			
16	Purine Salvage Pathway	Rockroovy	01/14/2022	Completed	Sketchy Biochem3 Molecular Biology1	DNA:106 - Purine Salvage Pathway	
17	Purine Salvage Deficiencies (Adenosine Deaminase Deficiency, Lesch-Nyhan	Rockroovy	01/07/2022	Completed	Sketchy Biochem3 Molecular Biology1	DNA:107 - Purine Salvage Deficiencies (Adenosine Deaminase Deficiency, Lesch-Nyhan Syndrome)	
18	Lac Operon	Rockroovy	06/08/2022	Completed	Sketchy Biochem3 Molecular Biology1	DNA:108 - Lac Operon	
2	RNA				Sketchy Biochem3 Molecular Biology2	RNA	
21	Transcription and RNA Processing	Rockroovy & Responsible	06/09/2022	Completed	Sketchy Biochem3 Molecular Biology2	RNA:201 - Transcription and RNA Processing	
22	RNA Structure & Function	Rockroovy & Responsible	06/10/2022	Completed	Sketchy Biochem3 Molecular Biology2	RNA:202 - RNA Structure & Function	
3	Protein				Sketchy Biochem3 Molecular Biology3	Protein	
31	Protein Synthesis	Rockroovy & Responsible	06/12/2022	Completed	Sketchy Biochem3 Molecular Biology3	Protein:301 - Protein Synthesis	
4	Recombinant DNA & Biotechnology				Sketchy Biochem3 Molecular Biology4	Recombinant DNA & Biotechnology	
41	Recombinant DNA (Overview), Molecular Cloning & Polymerase Chain	Rockroovy & Responsible	06/13/2022	Completed	Sketchy Biochem3 Molecular Biology4	Recombinant DNA & Biotechnology:401 - Recombinant DNA (Overview), Molecular Cloning & Polymerase Chain Reaction	
42	Biotin	Rockroovy	06/13/2022	Completed	Sketchy Biochem3 Molecular Biology4	Recombinant DNA & Biotechnology:402 - Biotin	
43	Genomic & cDNA Libraries	Rockroovy	06/15/2022	Completed	Sketchy Biochem3 Molecular Biology4	Recombinant DNA & Biotechnology:403 - Genomic & cDNA Libraries	
44	Biotechnology (Applications, Safety & Ethics)	Rockroovy	06/15/2022	Completed	Sketchy Biochem3 Molecular Biology4	Recombinant DNA & Biotechnology:404 - Biotechnology (Applications, Safety & Ethics)	
Vitamins & Minerals							
1	Water Soluble Vitamins						
11	Vitamin B1 (Thiamine)	Rockroovy	01/11/2022	Completed			
12	Vitamin B2 (Riboflavin)	Rockroovy	01/11/2022	Completed			
13	Vitamin B3 (Niacin)	Rockroovy	01/11/2022	Completed			
14	Vitamin B5 (Pantothenic Acid)	Rockroovy	01/12/2022	Completed			
15	Vitamin B6 (Pyridoxine)	Rockroovy	01/12/2022	Completed			
16	Vitamin B7 (Biotin)	Rockroovy	01/12/2022	Completed			
17	Vitamin B9 (Folate)	Rockroovy	01/13/2022	Completed			
18	Vitamin B12 (Cobalamin)	Rockroovy	01/13/2022	Completed			
19	Vitamin C	Rockroovy	01/13/2022	Completed			
2	Fat Soluble Vitamins						
21	Vitamin A	Rockroovy	01/14/2022	Completed			
22	Vitamin D	Rockroovy	01/14/2022	Completed			
23	Vitamin E	Rockroovy	01/14/2022	Completed			
24	Vitamin K	Rockroovy	01/14/2022	Completed			
Clinical Genetics							
1	Population Genetics				Sketchy Biochem5 Clinical Genetics1	Population Genetics	
11	Hardy-Weinberg Population Genetics	Rockroovy	06/14/2022	Completed	Sketchy Biochem5 Clinical Genetics1	Population Genetics:101 - Hardy-Weinberg Population Genetics	
2	Kindred Dominant Diseases				Sketchy Biochem5 Clinical Genetics2	X-Linked Dominant Diseases	
21	Rett Syndrome	avery7avery7	1/27/2022	Completed	Sketchy Biochem5 Clinical Genetics2	X-Linked Dominant Diseases:201 - Rett Syndrome	
3	Trinucleotide Repeat Diseases				Sketchy Biochem5 Clinical Genetics3	Trinucleotide Repeat Diseases	
31	Fragile-X Syndrome	Rockroovy	06/14/2022	Completed	Sketchy Biochem5 Clinical Genetics3	Trinucleotide Repeat Diseases:301 - Fragile-X Syndrome	
4	Trisomy Diseases				Sketchy Biochem5 Clinical Genetics4	Trisomy Diseases	
41	Down's Syndrome	Rockroovy & Responsible_Bed2268	Completed		Sketchy Biochem5 Clinical Genetics4	Trisomy Diseases:401 - Down Syndrome	
42	Edwards & Patau Syndromes	Rockroovy & Responsible_Bed2268	In revision		Sketchy Biochem5 Clinical Genetics4	Trisomy Diseases:402 - Edwards & Patau Syndromes	
5	Mitochondrial Diseases						
51	Mitochondrial Inheritance Disorders	Rockroovy	01/14/2022	Completed			
6	Disorders of Imprinting & Microdeletion						
61	Disorders of Imprinting (Prader-Willi & Angelman Syndromes)	Rockroovy	06/21/2022	Completed	Sketchy Biochem5 Clinical Genetics6	Disorders of Imprinting & Microdeletion:61 - Disorders of Imprinting (Prader-Willi & Angelman Syndromes)	
7	Autosomal Recessive Diseases						
71	Autosomal Recessive Diseases	Rockroovy	01/14/2022	Completed			

Completed Sketchy Biochem Anki Deck

Comments

Rules to edit the Decks:

1. Please use the sub-deck name posted in the table to name your deck, this would mount the deck you made in the main deck.
2. When exporting the deck, please unmark the "Include scheduling information" check-box.
3. You can use the cloud app/site of your preference for sharing your deck. It is preferable to post it as a text link rather than a URL, but this is optional.
4. You may find the Card styles used if you download any of the decks already posted, the formats used are "Sketchy Biochem" and "Cloze-RinaLily"

Thanks!

Enjoy the deck and thanks for your help in this project!

♥ Rockroovy

Errata

Subject	Subtopic/Video	Question	Description
Heme Videos Missing?	Metabolism/Heme and Prophyria	Says 5.1 and 5.2 videos ore completed but there is no link?	
Heme Videos Missing?	Metabolism/Heme and Prophyria	Says 5.1 and 5.2 videos are completed but there is no link?	