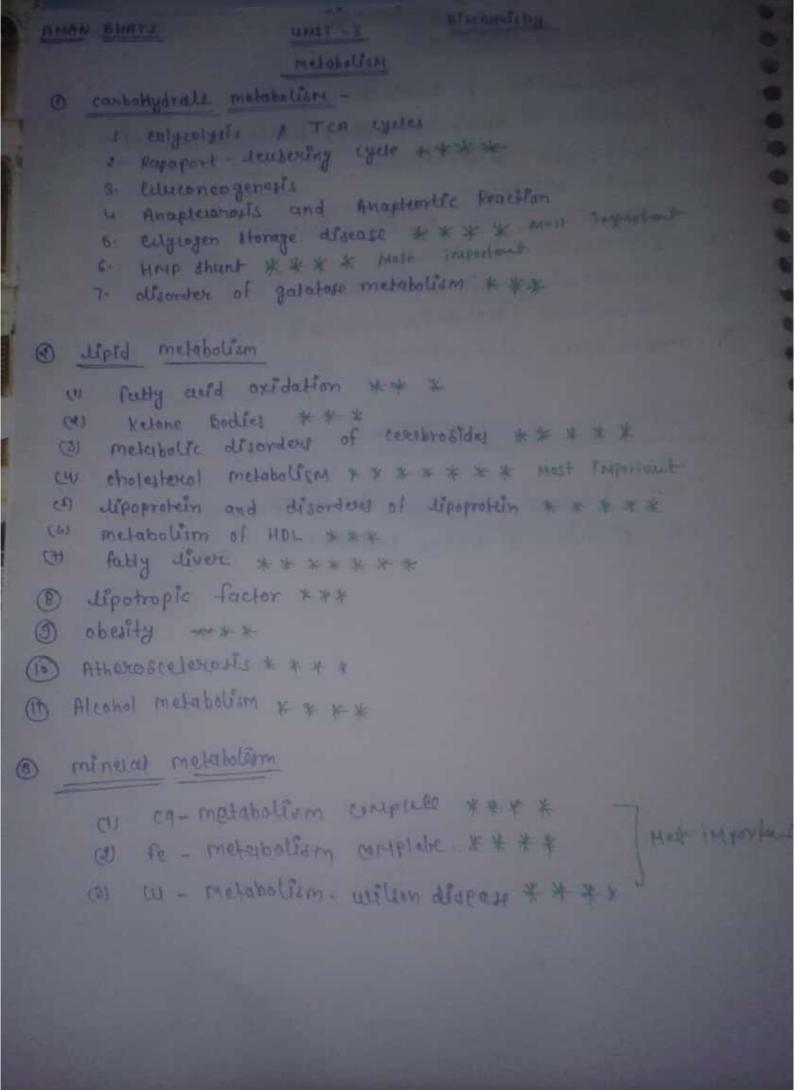
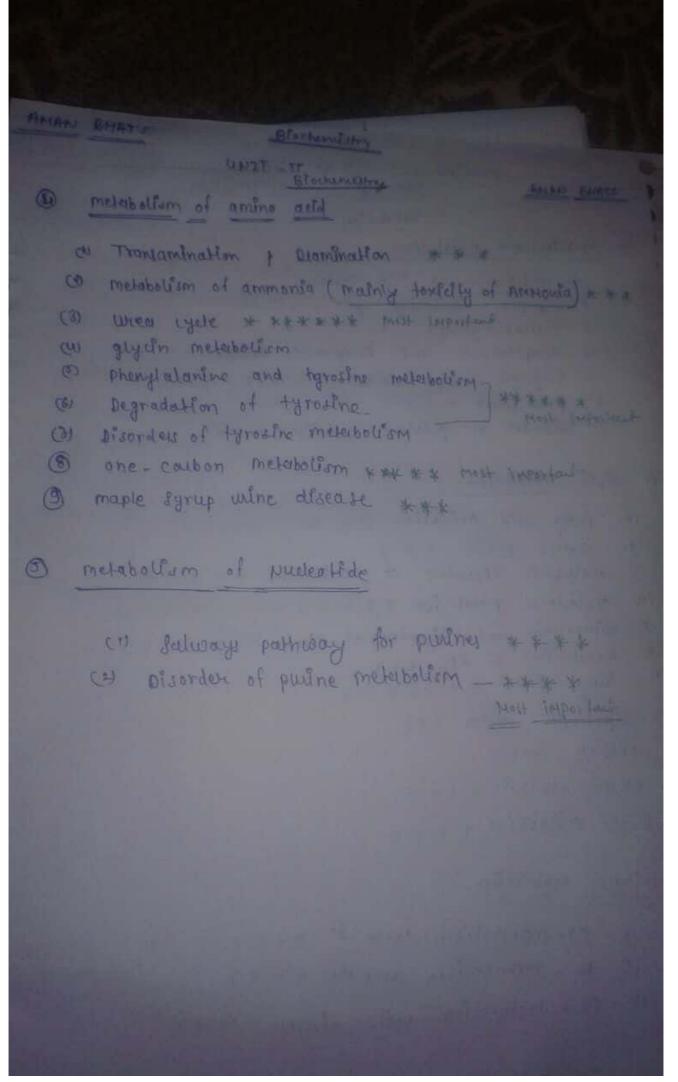
Vitamin, minerals metabolism, Enzyme & Biological oxidation By R.S. RATNU 普 Fe Metabolism Complete (minerals metabolism) 0,12 wilson's disrate (au deficiency) 中 stological oxidations | ETS (ETC) 9 4 or dalive phosphoryeations 中华 unesuplevis (tribibition of oxidative prospeto gyestions) Q. C malate prepartate shuttle Q. 7. Classification of Engymes (class with examples) Q.8 Enzyme Intubition 200 Scielde inhibition Q-10. Allosteric Regulation and allosteric inhibitions 無 Diagnostic impredance of Enzyme at 15 Iso enzyme 444 vitamin A.D. Biz Complete 9.13. 明 vitamin A (walds visual cycle) functions of vitamin E, K, C, B, BG, folic Acid. Q.16 and vitamin Biz Internelation between falic Acid Q. 15. (folale trap)

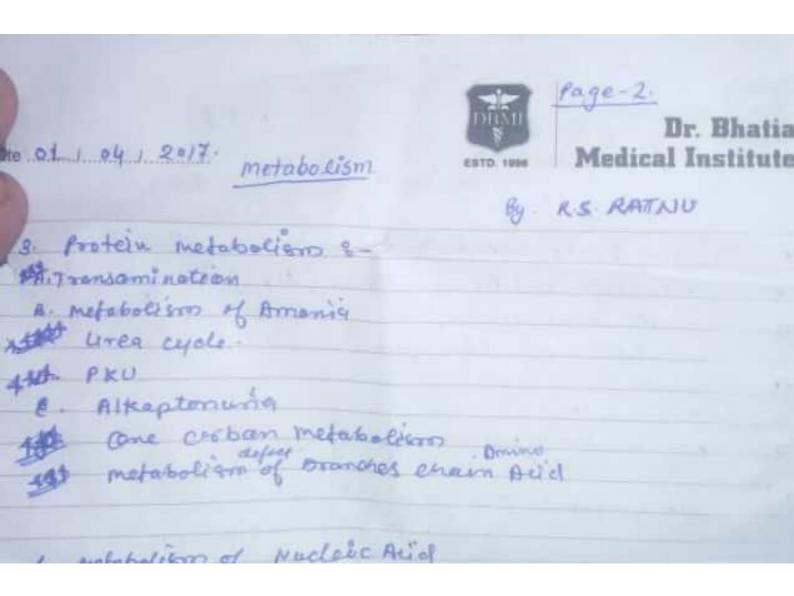
AMAN BHATS Afachamistry UNIT TELLED Physiological Brocksmistry 0 fally acid absorbtion 200 (3) Albumin plasma protein protein 3 Acute -phase protein 7 important (40) 0 C- Reactive protin 0 immunoglobiding area (6) multiple myllome is Bense- Jonse protein. 0 Abnormal Hamoglobing dala 8 Biodyntheris of Heme - most importants 9 porphyrias are 0 degradation of Heme Pho Bile plaments to Bo (1) Jaundi c (13) Biological oxidation => most impostant 16 complete

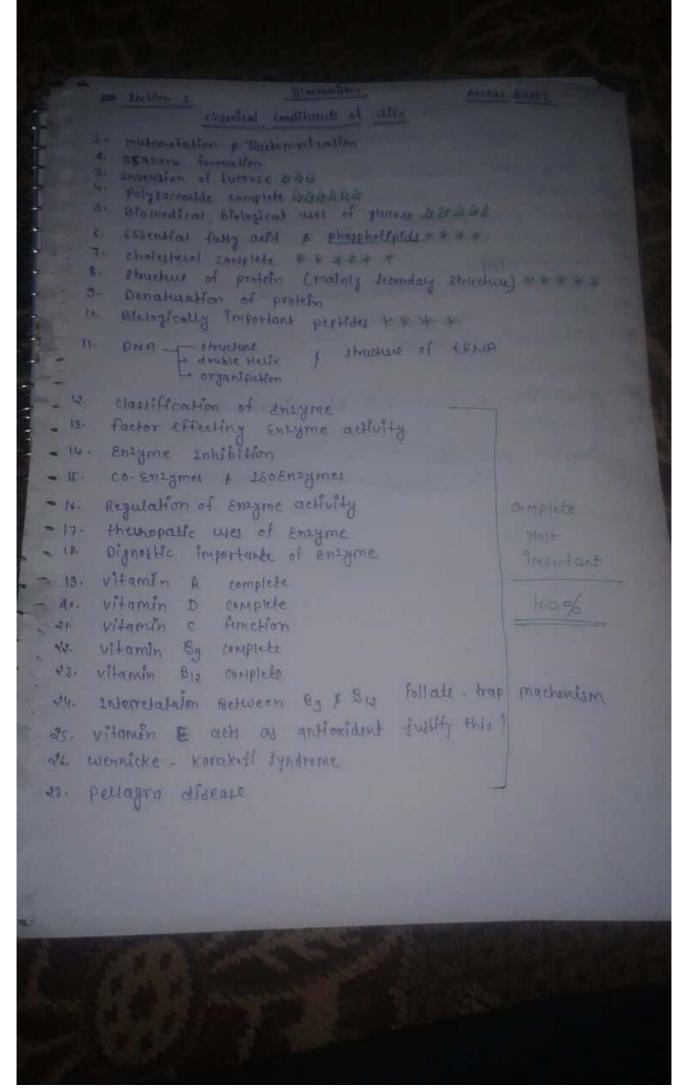
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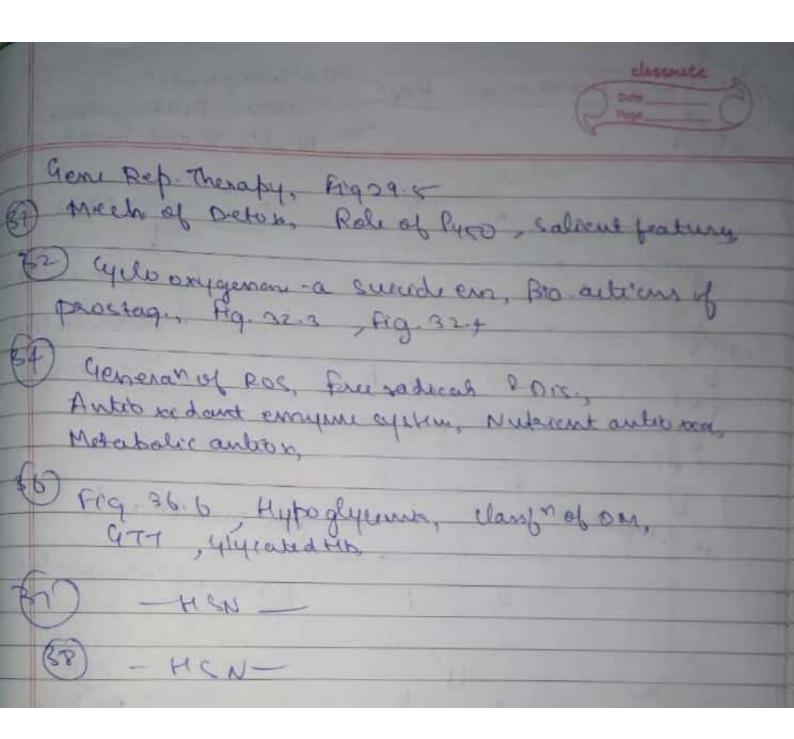
BY. RIS. RATNU 24/04/17 Brochemistry A Mudeotide medabolism: -1 Salvage Pathway of Furine Nucleotide Degradation of purins Nucleatide st Goat 100 hargel - Nybon Syndrome E. mineral metabolism & Care s. wilson's disease organ functions Jest - TILFT (lives function Test) HART (Ronal function Test) LITET (Thyroid function Test) at heid Bare bolance Maintenance of Blood pH 2. Disorder of Aid Box Balance - metabolic Acidosis for Respiratory 8. Anion Gap. Acido sis F. HER Nutritions. t outery fiber * Kwashirskor & Merasmus. y moticular Biology He Kepli cation 2. Telemerare 1. Reconstruction not the DNA damage & Repair 15 Xerederma Pigmento sum # Transcription tost trans oriptional modifications 6. Translation Prodein Bio syntheses protein Syndheris





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classmase BIOCHEM Albumin, Haptoglobin, Ceruloplasmen, CRD, Str. of Ta, ch.19 Hulliple Hydoma, Bld. Clot. 10 Cooperature of total , Proberteels of Bolueffert, Sicher Cell Anemia, Thalasseemea, Biocynthesis of the Porphyria (0) Classification of hormones, CAMP LFT. Van den Bergh Ru. Transaminaser ar Amme (0) Alkaline phosphatour, clutarnyl transpeptedane Galactose tolerance, seemen albumer, KFT, Clearance Tests, Creating & wear Hoo Turnower & balance , Electrolyte balance Regulation (of electrolyte balance, belydration, A-RBalance, Francis , 21. P. Disorders, Ancongap Protein wisfelding & diseases, Prion disease, Amylordose 63 BMR, Fiber in nutrition, Escential FA, Ball did (22) Kwashionkai, Morasmin IDNA Rep, Telomers & Telomeran, Permit (2P) Damage + Repair Transcription, Couk); Post-Transcriptional Modely (23) Fig. 259, 2510, Inhibitary, Rev Trans, Translation Genetic Code, worker Hupo, Proton brosyn, Fig 25.16 25.17, Inhibitary, Types of Chaperons. Post travel " Hody" of Protein lar operon, Gene exp. in euk, Gene Reg in euk Restriction endon. , ONA ligare, Planned, Bouterophase councile. Ant Chromosonne vectory, Southern blotting, Northern blo., not blo, western M., DNA chops, PCR, App of PCR, Fig. 27-20 VNTR, Morrosat. Insulan & diabeter , Transgenic animals prapping gene The, SCD, In Nevo, Succrole GIT,



the post translational modification 4. Pratin Torgeting 13. Lac operan / Tryptsphon operan I come expressions Regulates G. Recombinated DNA and biotechnology I melecular deals of genetic engineering Att Vectors 344 Southern Blatting 44 PER 5. DINA VACCINES. a pur finger printing - TIREL 4. Transgenie Surrell 11. arene therapy Wembiolics Prostaglamaline (synthesis & Action) The Orealine, Glucose Hancostavis and Diabetis mellibus. M. - molecular Basis of Cancel N. Dandopes Electrophorasis PLESA. At Hybridorna Technology,

