



## Handwritten Notes

On Dísease



Wisease Dis + Ease. Acquired. Congenital. (By gene & chrms) Intections. \* Aids is not congenital Non-Infection 6/2 Sperm + OVUM A det ENT ART MOTHER A Ez:- cancer exincommon copi. - Hormonal ATDS. disorder. Foetus of Transfer -) Vitamin होता हे deficiency. \* All communicable diseases are protections But all gabections diseases are not communicable. ex. In Tolonus. 1. Biood. Good 2. phelgm ( Thm) Humor. 3. Bile (197) = Hypothesis wood. ~ Bad. Black).

Health Abbected by Regulated. Affects 1. Infectious. 1. Balance diet. 1. productivity. 1 2. Utenetic disorder. 2. personal Hygiene. e. prosperaty 3. Sedantry lite 3. Exercise/ yoga. 3. longetivity 3. longetivity Stylei # life 4 4. maternal & gabant mortility Rate 1 prophylaxis- Wiscose and & year 340 बचाव के 3414 Etiology - Study of cause of disease. Epidemology - Mode Trons mission. X of Incubation Period. 6 Entry of 1st Symptom Appear Pathogen. 7 Minim duration in which pathogen can window period. be detected in lab. Normally -> W.P > T.P AIPS -> W.P< I.P –For More PDFs Visit: LearningMantras.com

- AntiGiotics & Bacteria IT site and Bacteria attack of and zit Doctor to otel 1 so commonweld her el Anticiotic & 22 21. her et Anticiotic & 27 2' ibiotics. Bacteriolytiq Bacteriocidal. Bacteriostatic (Inhibit growth) (Kill) Ex:- Amoxycillus. ciprolylic. Streptomysin. Ex:- Tetracyclin. -) first discovered antibiotic -> penicilline. Bacterial " -> ciprodytics 7 2 Analgesic -> (painkiller). Tissue gnjury Release of prostaglandin. Analgesic (PU) Stimulate pain Receptor. Feeling of pain. EX:-D Nimusulide. 1. paracetamol. Diclophenac Bodium. Potassium. Aspirin. opiate devauative ( mosphine) or 211ET 225

Platelet Aggregation. (UNIA, Vast Jasku) Antipyretic (Antifebrile) pyrexia = fever Entry of pathogen. Release of Toxin. Hypothalamus. Release of prostaglandin ( Pur) L stimulate. Temp. Regulating Centre activity 1 PP Body temp paracetamol (1st choice of drug) ~ ~ ~ ~ ~ Nimusulide. 2.) Best Method -> to reduce pyrexia. 3. Sponging. For More PDFs Visit: LearningMantras.com

HOTE :- $(\cdot)$ All Antipyretic Acts as Analgesic but all Analgesic (x) does not acts the fit as Antipyretic Receptor for morphine on hypothelamus \* are not present. AntiHistominic Drug \* AntiHistaminic Histomine receptor (AntiAllergic) Blood vegset. .... ex!avij. cetaisin levocetrisin. J

\* Antibody is gycoproteineous gycoproteineous (0) Antigen - Ag (Agg/utinogen) +m Heptane. Carrier protein. Complete Ag Ag Non-self self 1111111111 Auto-gmmune dijorder. Ag + Ab = Agglatination. \* Serolosy. Blood-corpuscle = plasma. plasma - fibrinogen - serum. (clotting factor) performed A6 + serin = Antiserum.

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SE AZA -10115 -1(27) 1212 51 #1 ATS - Anti Tetous Serum ADS = " Weptherial " ARS = " Robies " AVS = 12 Venum 11 Snake venum. ASV = " odoid posein. Exotoxin Detoxity used for Antigenic property. Formation at Ab. Ex:- TT- Tetmus Toxois BT = Deptunial 1) BT = Botulism 11 -Claustridium Botulism. (Food - poisioning) Mebbect in overvous system) For More PDFs Visit: LearningMantras.com

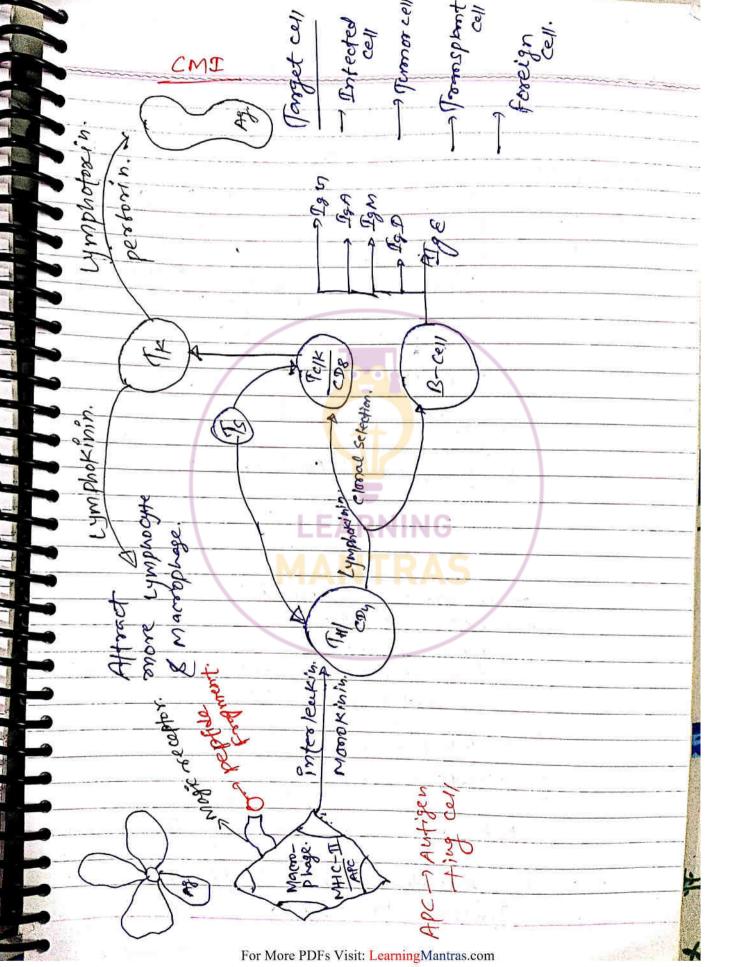
of Tetnus A ETI TT att Injection On Mais & Ats and Of Oftokine emergening ?! 1. WBC Interleukin. D WBC 2. lymphocyte Lymphokinin. p /ymphocyte. 3. Monocyte/ Monokining Lymphocyte. Macrophage Immunity Innate Acquired. ⇒ 4 st & and line of defense. Non-Specific. physiological. physical. Inflamm Cellular Cytokine anton SKin Feven phagocytop's Interteron, PH Mucosa. Secretion Non-Phagocytosis. > Onlycogen 217 NT liver F 277 It store CINIES muscle For More PDFs Visit: LearningMantras.com

Helicobactor pylori. Lactobacillus (In vaginal wall) Acidophillus. > Lactic Acid cnlycogen! (Yrs) vaso di ation Ē Adhesion. PMNI 00 3) Dipedesis. poly chemo taxis Monocyte. phago cytosis Morpho Neutrophil affachement Nuclear 6 Ingestion. Lencocyfi C) Killing. 3 phogoso ?? 0 Lysosor 0 phago 1480some For More PDFs Visit: LearningMantras.com

Jo Natural Killer Cell (NK Cell) Receptor. Lymphocyte. Lymphotoxin. NK perforin. Ag Cytokine - virus. (2) Virus gnbecte rooslation cell gnhibiting A M-RNA Drotein TEN Eviral (Ad. ceri) Codon. Receptor. IFN-Species Specific and virus Nonspecific. A-IFN = Kaposi Sarcoma.

we minimize et bjz some ensyme get debydrate (Legenerate) in high temp. Indammation Redness = Rubor. Temp = calor. Swelling = Tumor. pain= Dolor Acq J passive. Active IIM Artificial. Notural L placenta-Igo Natural. -ATS, ADS clinical Infect? Symptom appears. Coloustnm-IgA. , ARSTAUS/ Asu. Jub - 11 Adjuica appears Vaccine (x) 28 · (DPT,BCN) Ex:- Rhino virus. toxoid. (DTI-TTOBT) For More PDFs Visit: LearningMantras.com

Lymphoid organ 8.0 Cortex of Multiplication edul 100 Aleod Thymus. Thymus micro: Jid. Invisonmen T- lympho" Commutated Stem cell (csc) primmy 14mphoid cyfe 1 ymphocyte precursor cell .orgen. (PLO) Vid plen. Tonsils Blood. per's patch Bone Mannow. Appendix. 1ymph mode. Mucosa associator 5 Lymphoid Secondary 1 ynsphoid 14 MALT - 50%) organ B & B-lymphocyte -> B-Memory (SLO) plasma. rE B-14mphocyte-Bursal of Fabricious T-), - Thymus. ¥ 1



polyvalent: Funct against AMI H2L2 Disulphide fasi Bond Antigen Bingingment iniable ~ 16. Paratope. End. Light. Coo Constant Heavy. Constalline Fragment C00- C05 C-Terminal Igui- oramma-immunoglubiline. -> conch -> 75-80%. shape - monomer. 2 paratopes available at a time antigen can bind. 1001. wt - 1, 46000 dalta lightest antibody. 1st appeared moti Gody (in Foctus) It provide Natural passive aquired Immunity.

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2 months Non sembry o 2 months of forestus. +n+ 1- ( RH Foctor). (\* +n+ 1-nt. (\*) (\*) helps in opsonisation. most abundant dn tibody. Also called universal anti-body. AntiGody Against RH factor is type of Igor. Rb) Igon. BIODS ump Engthroblastosis Foctalis: -> gtan no estet;) gtan no estet;) 2nd child. 1st child. mother (Rh-ve) (Rh+ve) (Rh+ve) Defective Igu AG. pasturation. Destroy RBC Haemolytic 1st portuniation = 72 br = mother Anaemia. Rhogam injeq (Anti-D) inj. For More PDFs Visit: LearningMantras.com

Ign -> d- immuneglabulin. -> conch -> 10 %. -> Shape - Diamont Widmer. paratope - y -> Secretary Antibody.  $Igm \rightarrow (\mu)$   $Concr \rightarrow t - 10%$ Shape - performer paratope - 10 1. wf -1 9, 60,000 ma Heaviest-antibody. -> million Antibody. -2 1st formed Antibody oldest antibody. Helps in opsomisortion. ? Antibody against Blood-group types of Igm. és Blood Igm. For More PDFs Visit: LearningMantras.com

1st child. 2nd chik. mother B( Blood grap). B (Blood grp) (A) Defective Igm AL. parturation. No effect (BZ camit cross placenta due to heaviest). Class Switchin \* Igm Fg 07 chomic Acute disease. Lisease. J - immunoglasicy R Ig D. - Concr -> 1-3%. -> 2 paratops duailasie. -> shape - Monomer Activation of B-cell 0 IgE - En - motiSody Conch - . 05 %. (least conch) Shape - Monomer 2 - parappes

- also known as allergic antibody. Function: -0 Neutrilisatim opsonisation. Agglutination. Igm Igu -) Neutrilisation Topein. Cell-lysis. Phagocytosis. Acquired & innate. CMF> AMI > innate. Foreigncell. -1 Foreigneell - Intected-1 - Thomas 1) Transplant 11. Most abboundant antibody in Blood-Tom \* - 1goz. 11 11 For More PDFs Visit: LearningMantras.com

Principic: immunological Memory. First generate vaccine: - o when whole 2) Pathogen in Form of weak/liveor Killed form is injected in our body. 5 Live attenuated:ike - HCHO - B- propionlactone when pathogen is treated with Some chemical, Then pathogen is Converted in weak posith this process is known as attenenation. Like Ex:-> Small-pox. (2) 2/5) - OPV (oral polio varcine) (Sabine) - Rofavirus. BCULT.BJ - MMR ( Mumps Measles Rusela). -) pathogen is killed By hot Farmentation process. ex:- pheumonia. Induenza. Rabies. TAB IBV ( infected polio vaccine) (Salk) For More PDFs Visit: LearningMantras.com

- Spread by contominated Food and water oral polio vaccine prefere and the b/2 27 body of physiological effect From the gift Stool of child of ZIRT EXPET Fi immunity against polio-develope as [SF &.] 2nd generation Vaccine :-Desired yene vector DNA Transgene Transferin Transgeni Bacteriophage. Micro. Organism, E. coli, yeast Recombinant DNA Technology Ex- Hep.B cuffire Media. Vaccine extract. Recombinant protein. Antigenic polypeptide. \* 3rd generation vaccine is also known as DNA Vaccine. Ex:- Leukemia virus. For More PDFs Visit: LearningMantras.com

HLA MHC. Allele ÌI Haplotype Mene Arrang. except RBC - APC -MHC Antigenix 6th car TH TKA due to Rebre. Index we can't take other animal cornia. (Avasada) B/2 our eye R.I is ditterent Form other animal Ð For More PDFs Visit: LearningMantras.com

Asthalinc-Loinhaler Allergy & Hyper sensitivity. Ige + mast cell Histamine. vasodilation. gotection. Allergen Ams Antigen AMI & CMI gt may be - gt is proteineous. or may not be proteineous - Some species ditterent effect. some Species effect. Same ASTHMA :- P Murosal memb Trachea. Stamike Serotonin + Bronchoconstriction. Histomike For More PDFs Visit: LearningMantras.com

Symtom: -1. Withiculty in Breathing. Whistling Sound. (During expiration) Treat -1. Bronchodilator ( salbutamol) 2. Antihistaminic. 3. Steroid 4. Antibiotics. 27 HEY-FEVER - pollen grain. Symptom ~ Running Nose - conjuctivitis. A.s - Sy. BP & ( immediatly) Treat - fast - Normal Saline. injection · Adrenatione. -> Wopamine. -> Anti histaminic -) steroid. For More PDFs Visit: LearningMantras.com

Auto. immune. TSA TH >Cath ugc. Synaptic know M PI H M R synaptic Vesicle. Acety/ Choline Ach. AB. against receptor. Receptor. pernicious anaemia. > Hcl. Ab. against CIF Peritor 222277777777 CIFA + vit B12. Cell astle 9nt sinsir RBC martination (R) Factor inject wit B12. Treat-A Criter 4-CIF → 4 vit. B12 4-2727 -15 vit B12 = 20 vit B12 But When Freq p. 1277 = Svit + 1 roti + 1 roti 4 al sorberts yabsors. yabsorb. For More PDFs Visit: LearningMantras.com 🚙

IDDM -Normally guil & B-Cell + AG. ayainst. of pancreas 1. 80-120 mg/dl. mucose. 2. 120-80 mm of Hg. 315TZ 180 as ala collucose & Than Kidney Camit Filter 9t. and enjucose come o GIYCosurea. unine. Hrough Wivresis. " water loss). > polyarea DAcetone. polydypsia. Acedo Acitic acid. poryphagia "keto. B-hydroxy Bidarate acidosis Ketone bodies. ١, 1.1 For More PDFs Visit: LearningMantras.com

A. Hashimoto Disease 1. Hashimoto orstand Sucide of Thy soid. Auto immune (thy soiditis.) My fly soid cell - 1Ab. \_ 5 T4 t (Hypothy soidism). Myelin Sheath. 5. multiple scieron's. A Rhemutoid Arthritis (DideT):-0 contilage. Synovial memb. Bone. Synovial Fluid. pannus particle.

His - swelling (Treat - weight and air and painkiller Ings. Befuisole Streptococcus Haemolytics. Jgm type AB = Rheumatic Factor. \* SCID B-Lympho T-Lympho (AMI) (CMI) Maturation. anst :-ADA Enz. Freat-Giene Therapy. Immusomodulater:-> Response - fast Resp - slow. Imm unoportent. immunosupressent. Ex:- QL ER:- Cyclosporin -A. - Interferring -> Anfiserum. - T.N.F ( Jumor Necrosis factor) (N.K Cell, platelet)

Menefic disease t brene - mutation. Autosome Sere-chrims .-·Recessive. Recessive. Dominant. 1. UT-6- PD. 1. phonyl Ketone usea. 2. DMD. 2. Alkaptonurea. 1. poly dactyly. 2. Brachydactyly 3. Achmod roplasia. 3. Albinism. 4. Tay sach's. 4. Hutington chorea. 5. Thatessimia. 5. Martan's syndrome. 6. sickle cell-Andemia 7. Cystic Fibrosis. 11144

trene-mutation. Autosomal. Hown-Syndsome. Hown-Syndsome.	fosomal <u>muta</u> J		
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7. HUTINSTING WINGO.			
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Cystic fibrosis.		at his second second	
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jupper ensymes name. Phenyl Phenyralamin Amino-Acid (PAAA) Ketone phony Orea. A × alomin · Hydroxylase. Black usine Typosinose X melanin. Typosine diseased Homo gentisic Albinism). (Alkaptoneuria) oxidase. Homogentisic Acid. (Alkaptone) Tay sach's :- » of Lysosomal enzyme Ta, ast). Conjugated Fat. N-AHA + Simple Fat. Ŷ

Tholessemid codley's Anaemia. d2B2 HBAZ = & Thep. -HBAI B>d 2-chain=16thchr. HBAR HBA, -B- chain = 11th chams. HBB -HBB = B-That. TAT TAT TAT TAT ATT AT Microcytic RBC France Shipt Suntace Mutation gension. Normal RBC (Biconcave) Shape For Homo bygous Treatment. -DATE - ETE BIDS transfussion toy Bone-marcow Tomsplantation. For More PDFs Visit: LearningMantras.com

Sickle-cell anaemid - autosomal recessive disease. B-chain=11thchrms- 0-6-3-5-5-0-0-0=) Mutamic acid. (Replace by) valine. 2 plasmodium alcipanon Sickie Normal RBC. RBC. Revistant. Cystic Fibrosis - 1 crene fort on 7 chooss due to expression of gene Fismus protein form Which deposite in different Body parts & lungs,

Autosomal dominant Polydectyle: - No. of degits goverease. in hand or Brachydor turned of Brachydactyly:-Sizen in decrease (small). Achmodroplasia due to expression of gene chondrifting protein is not found due to this person Become Dwart. (Assymatrical dwart) Hutington Chorea :- + 4th Unene to both chrms due to mutation secretion of UABA Les Olond govolomtry contraction starts in Volomtary muscles. ( oright ST 2122 2) Marton Syndrome. Heart Bone eye Long entrimities. Myopiq. Bicupsia protapse. Arachnolactyly For More PDFs Visit: LearningMantras.com

L7-6-PD 6-6-PD Stability of RBC. Mucose 6 Phosphate RBC Weby drogenage. irritant penicilline. + sulpha. > quinin. Fava 1 232172) \$ Mi) Favism DMP + synaptic Knob. Sarcelemma eceptor L-Tubule. 17004 Dystrophin-Kat2 Ca+2(x) J-Jubale. prostes "

chamosomal Mutation:-Trisomy'> monosomy > Tetrasomy. most abbected organ = Brain. 1-(-1-1 2 2 7 2 2 3 3 7 3 3 4 4 7 4 4 212121 (0). 21 22 22 22 22, EARNING Jowon-Syndrome. 21st Chrm. Trisony. Incidental vate = 750 0/1 most common Abnormal ovum Abnormal sperm T Normal ovum. 67 Normal sperm. Down - syndrome. [ Male + Female] 2717 at

Autosomal SISA UNIANT SSAILS art 421317 312 FICA and 21 F8 F8 Farming proptoon: - - - Short height - plat forchead. - flat nose. -> Entra epicanthal Fold in eye lid. 10- for srowed tongue. Cardiac defect. - palm/simian crisis. (Roesn't perform Rowtine work. Chorionia Villas sampling. Edward (18th chrms. I.R = 8000 -1 Symptoms 1. micropthelomic. 2. micro cephalic. 3. microagnethus. 4. Can perform Routine work.

Patau's Syndrome. 13th - Toisony. 1500-1 1. Micro-opthalamic. 2. microcephali 3. Crest palate. 4. Mentally Referdend. Can perform routine work. Cri-Ju-chat Stb chrms. short arm. partial deletion. Langageal debect. Kline felter TRA (Mak) 22+XX 22+4 22+X 22+xy Rarr body Total nost x chims Prisomic= 47 = 94+xxy BB=1 Tetrasomic=48 = 44+xxxy BB=2

Sym-1. Hypogonadism. 2. bynacomastia. 3. Impotent. (Egorgisi) 4. sterile. Furner syndrome [ in Female]. 72+0 22-1% 22+x. 22+0 BB=0 Monosomic=45=44+20 กลี ลคิวา For B/2 +10 X Symp :-The Format vital 0 organ For More PDFs Visit: LearningMantras.com

Supermale 22+x 22+44. Hint 44+xy 22+1 22+X 44+XYY BB=0 22+x 22+\* Symp:-» Muscular develop. Mac no genitosomy. Agg ressive. Criminal Sent of Missa. Highly Fertile. 22+0 224.40 By disjund inethod. Superfemale syndrome 22+X 22+XX 44 + 2XX BB = 2. Symp -> Feminine ch. p M.c irreguear. Highly Fertile. For More PDFs Visit: LearningMantras.com

Bacterial D - Dysentry. D- Dioth. P -> perfusis. T - Tet. P- Preumonia. p → plague. T → Typhoid. T → Tuberchionic. c - cholera. -> Leprosy. Dysentry (Giran) C.A. - - SLigella Dysentric. MOT (Mode of transmiss) = Constarminated Food & contra SOI = Intestine. (symptom of inbects) Symptom + Stool with mucous. with Blood clot. Preat - Electrolyte Antibiotics. or normal saline.

<u>nmeile / aneile</u> 2. Diptheria ( assille of) C.A = Cony melacterium DiP. MOT - Dropiet gabecta. Airborne. SOI - upper respir Tract. Symm = Difficulty in Breathing. = Subfocation. Test = Schick Test. Throat sacab Test. Jreat - prop. = DPT. [ Dipfueria, perfusis, Tetrus). freat - ADS (Antibiotics) 3. pertusis c.A - Bordetella pertusis. LO hooping. Cough MOT = Droplet (Air Borne) lop day cough. SOT = U-R.T. trich caith Sym = Coupling Bouts trich Hitt Couph Vomit. soon will Treat prop - DPT Vac. Treat - strong cough supressant. - Codein Syrup. -) Antisiofics.

A. Tetnus C.A = claustridium tetany. Lock jaw. Anaerobic Facultative bart. -18th day disease. Jos Dust & RUST Joxin = Jetno spamin. SoI = Voluntary muscle. - Contard I.P = 6 - 10 days disease. Sym- Jaw Lock - Risus Sardonicus. Bow shape = opistuotonous positn. Mortality rate = 40-50% Treat - prop - PPT Freat = ATS pneumonia. C·A = Streptococcus pneumonia. Diplococcus pneu 11. Haemophilus influenzae. MOT = Droplet (Air Borne) SOI = Lower RIT. Sym= was exchange & Lips & eye furn Bluish or croeyish Appearance " Fever, treadache

Treat - prop = pneumococcal Nac. ] Treat - Antibiotics. Mucous deposit. Alveoli .-6. plaque - overfor Borne Zisease. (Black deaty). Rat Rat Flea - xenopsulla cheopsis. Pasturella pestis / Gersinia 11. Symp- Lymph mode = Bubonic plague. 1st sot - lymphoadenopathy. 2nd sor + Lungs = preumatic plaque. freat - Antibiotics. (Tetracyclin). 7. Typhoid C.A - Salmonella Typhi. Enteric fever - Mor - Confirminated Ford & water. sinfy var Foeco oral route. Cog -> Small gotestine. For More PDFs Visit: LearningMantras.com

Constipation Abdominal pain. Fever. (fligh grade fever) =)-0 98.6-599-59:415-5-100-5-100-415 39-40°C -D(Red SPOT). Rose spor. Test- coidal test. Treat-> prop -> TAB Vacc. (Typhoid-A-Bacilli) freat - Anti Siotics.

T.3-C.A - Mycobacterium Tuberculosis. Mot-> Droplet (AirDorne) SOI L.R.T (Lungs) Sym- productive cough. Yellow Sputum. Bloody sputum. Test - X-Ray (chest) - sputum test. - Mountax Jest. prop. B.C.01 Treat- DOTS · Min- Eth Month ... Maxm = 18th Month. Leprosy ( कुरु रोग), कोर C.A - Myobacterium Laprae. MOT - contagious disease. I.P - 2-5 year Bac. (Longest) Viral 1.p - 5-10 " " (ACOS) SOI - peripheral Nerveous System. Sym > Inflowingtion on peri. Nervors. + foamy changes in sking formation. of yodules. Necrosis OB fissue.

Test- Lepromin Test. Treat-o MDT (Mulfi-drug Therapy) (RiFampasin + papsone + of loxacin + Minocyclin) Cholera :- Jui. C.A - Nibrivo cholarae. Mot - foeco oral route. Contaminated Food & worter. SOI - Intestine. Sym - Diarrhoea. Rice water Stool). B.P.L -ORS+, saline (95 necessary) (Treat-)

Virby - discer (1) polio :-P-polio CA + polio visus. 2 -> inplumger. pico RNA Visus. D-) Dengue. C - Common cold. MOT - pico- oral route. c - chikungunia. C- Chicken pox. SOI-D Central Mervous System. M-Mumps. Symptom - Fever, Nometting and damaging of Motor newson Of spinal cord (correy matter) M - Measles. R-Rosies. Swine. Hept-Bprophylaxis - polio vaccine. 2) Influenza -> brito Myxo virus. MOT - Propret. Sol - upper respiratory tract. Symptom -> Antigenic shipt: Sneezing, coughing Fever, hoarsness of voice, running nove o shows Antigenic shift & Drift -, ( Change in posith of Antigen and Structure of Autigen. ). prophylastiz-fle vaccine.

revalente à rocyte de swelopment de PAR Masquite à FBC test Formation des UTERT Stand ES . Vector Borne female Aedos Aegypti Dengu Mosquite Chickungunia. - (Haemorrhagic) Fever (Break Bone pever) comily CA = Arbovirus C.A = Toga Virus Flavivirus. Sol - joints. So.I = platelet. Sym-severe pain in joints 8 1, 20, 000 - 4,00,000/m3 Sym - Fever, foints pain. Fever. ·Vomitting, Nausea Test - Tourniquet Jest. CBC ( complete Blood). Courset DAS. (Ign & Ign).

Common-Cold. Sos - upper respiratory frat. (76 roat, nose, not lungs). Sym- Sheeding, Coughing, Runing mose. Chicken-Pox ( Eld nINI CA - Pax - pirus. Mot - Droplet gate ation. Symptom. -> Formation of Red spots develops in vesticle and Field with watery secretion Repture of vescicle & formation of scale. Removal of score count Any scor. Mumps (storige). C·A - paramyzo visus M.O.T - Droplet soft parotid gland. For More PDFs Visit: LearningMantras.com

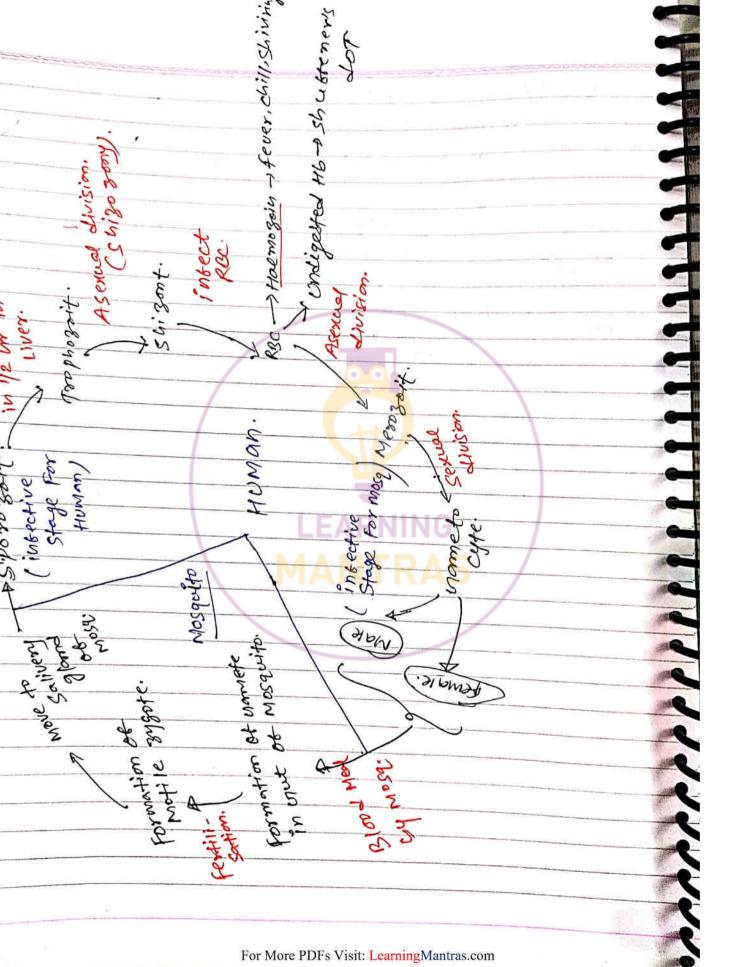
Non-sup purative intrammation. Para. Female. Male Testis ovary. Swelling & Orchitis avaritis. prophylaxic - MMR Measles (onst-stini) M.D.F - Droplet. 3rd Louy - Formation of Red Grown spor. (Koplic Spors) on Oral Mucosa. Att day - forwath of vescicle behind ear then pass on to Forebeard. studay - subsidation of ves. prophylaxic - MMR.

dead person fissue att check - odopsy. (Neuron to Negri bodies MINT UTIT) estar of sent Rabies ( Hydrophobia) C.A - Rhabdo virus Wssa ... Street 11. SOL - central overvous system. freets Rabipur - Human diploid cell Culture vac. Symptomen 1. langageel spacm. 2. Fear From water. 3. Negribodies Found in neuron of dead person 1 odopsy). tof used that I det was a det detergent (sout I eitzi (crearly.) The goes to hospital. Susine Flue. SARS Severe Acute C.A - HIN, Virus. respiratory syn. CA - corona virus. MOT -> Droplet gib. Sof - L.R.S (Lungs) Sym - pheumonia Cike Treat - Temsifile Ailms (Free supply by gout For More PDFs Visit: LearningMantras.com

Hepatitis Infectious HEU Non-infectiond. - Hep . A , B, C Hepato D, E. CBD Blockage. Entero Hep AIC, DIE vira Common UTEN-SS. RNA. Bile duct. Hep-B UTEn - DS DNA. HEP-A Hep-B - Epidemic Hep. -serum Hep. MOT - BLODD Trantusion MOT - Cont. Ford & & STD coater. UTEN - DS DNA. Gene - SS RNA. J.P- 2-6 month I.P - 2-6 Week, Austratia Hexagonal Body. surface (HBSA) Hestagonal body. SSRNA DS DNA. 1. ZET disease of Rest white the & / 2. Stort carbohydrote white Mar =1880/ ex: sponge (2031mm) Not animinizing inof proteineous and faity oily Food.

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Freat. Serun Bilirobin. & enzyme SUPT. Serun unutomic pyonvic Transaminate. (5-40-IV) MALARIA (sexual) Primary Lost = homan. (Asexual) Sec. host > Mosquito. DNING 12



Amoebiasis cyto cysin. Ð freat 2 Metronidazol. Metrozy1 - 400. Ascaniasis A. Lumbricoids. < chenopodium. NG Treat-Albendazole. ×. ſ For More PDFs Visit: LearningMantras.com

A A A A A A A A A A A A Filariasis\_ effect lymphatic vessels of the lower limbs. Gonorrhoea:-Symptom - Naginal discharge. Yellow creamy pus. Dainbull Orination & Burning Sensation. Burning micturation Treat - Ciprofloxacin \* Menifel herpes:-> Symptom:-> Vaginal. discharge. Burning mic. Fever + Chill. Latent - H.S. Sacral Plexus. Treat - Antiviral. zisiz warai Par Nas (257 shom causes Skin Carcinoma ( councer)

\* <u>Utenital wart: - House papilloma vive</u> Sym- Utenital perineum Cauliblower like worts ( MEHT). May causes cervical carcinoma. \* syphilis: - French pox. primary Stage. Sec. Stage. Destructive sore. Leison. Hand ridge. GOMMA Hard chamcre. ADNING (2)azz) \* Trichomoniasis (in female). SYM: - Vag. Discharge. + yerrow creamy pu's. + Four smell + Itching. 37517 eye of onthe & By Towels or ofter F Than Causes - Trachoma. • 0 For More PDFs Visit: LearningMantras.com

AIRS 1st time There in america of seen There in america of seen There in a male. AID home-service MOT :-\* . due to vogina. 6 penis Fricty Since AIDS Female port UZITE SO, male of Non 1. Sexual rote. Female ti ASDS 2. parentral ". तीने का % Transplacental route. 3. UHIST DON > Tomsplantation =" Moture to Foetus. EI Compratery remale to - place of a = 35 % male. > postnatal = mother to-reconcite MilK = 20%. (VIN) COP-41 CDG. HIV Focopor regeneratin cet TH 000. Macrophage. sertour Ent 000 Regeneration Capasility. arul 000 It has singal stranded TNA = 2 Strand- 31000 1. R.T -) 2 Hry (not downe) 2. Integrase. 3. protease.

vins. CP-120 »-Co-receptor-Thesper - CCR-S CDy (T-Tropic) LOMAC mphage -[M.T. TOPidCXCR-Y SSRNA. HOST Cell (Vizy) DS DNA - DS DNA TH Or. Integrase DS DNA wenomie Mac rophage. -(HUMA RNA Mornt protease. Budding. Clean-Figure CP-120. virus THelper-D CDy \* Correceptor: (T-Tropic) CCR-5 SSRNA Macrophage= (M-Tropic) DSDNA -> DS PNA HOST Cell CXCR-4 TH or ⇒ întegrase. DS DNA (HUMAN) Macrophage. Chenomic RNA M-RNA protease. Y S Budding. For More PDFs Visit: LearningMantras.com

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and the

= 900 ×10 / Lit. TH - CDy - 2 - 1 The CDg - 1 - 1 200×106/Lit. \* Main cause OF dearth in ATDS = T.B Benign encapsulated: fatalin) (may be Brown) Malignant. Suffix-oma. Vasularisation Zud site. Basemen Ment Meta-£ Stasis. vessels. very (fatal) insitu Invagination. Carcinoma. Carcoma leucamia. 1

ymphoid Myeloid - lympholyte. - Apart From 14mphocyts Ex: - Burkitt's Lymphoma. ex: - CML - chronic Reciprocal fronslocation myelogenous leuken. 5/w non - homologues - R.T b/w posith on 14th 88th. um-homologous posith on 22th 8 gth ch. gt is homo logous C Type (1)proto oncogene ( p- oncol) S Cellular oncogene (c-onco) Tumor Supressor crene (T.S. 07) (Apoptosis) ( sucise onene) (3) For More PDFs Visit: LearningMantras.com

Normal P-onco Ð O Contact inhibition. T.S.M Concer portooncogene. Carcinogen Oncogenic Tumor promoter. soncogene. Virus Contact Inhibition. X Causes :-1. chemical A. N-Nitrosodium Ethelene. B. Art. Sweetner. (Slice, Maja ).gola. C. DES. p. Dye. D. Radiath (× rays, y-rays) B. Sharp teeth. C. Kongn Concer. 2. physical For More PDFs Visit: LearningMantras.com

oncogenic virus DNA -> 1. Herpes Simplex virus = Skin Carcinom 2. Human pappilana " = Corvical ". 3. Hepatitis B " = Liver ". 4. Epstein Barr " = Lympho Saram. RMA -> HEV - Kaposi Sarcoma. Treat :- , Let live of Investigat n -IL and Interpoor × 1, 1, 2nd " - Orgen specific. 3rd-Blood Sample = Tumor Marker. Bropsy = KI = vol. of muckeus volm ob- (cyto plasm - Nucleus) N KI(1 C K.1>1

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- Herroin + Cocalne. (Dep. + Stimulant)	Locaine Ampled Cocaine Ampled Cocaine Ampled Cocaine Ampled Cocaine Co	nulant.
Resin Chanad Hoghish Later Marijuana	n nel 2 rep pill (pep- pill (pep- pill (pep- pill) pill (pep- pill) pill (pep- pill)	1.5mg dop Test tor Atwete Before perform Hall ucinogen

\* Ist effected part of brain-o Cerebrum. \* most affected - cerebellum. Emphysemo. preumoria. Bronchitis Asthma Site - Bronchi Bronchi Alveoli Alveoli -no - Destaution Symp- - Caugh of Alveolar Joses - Ribbian ty -Ollange. (my cough) Wall & Symptom in preathing are pneursonia anav NO obstruction airoway like. of Air way asstracts due to mucous 1 100 70 Observed deposits. by Sahrach and into Blood. 20 Alcohol ATCOLOI dehydrogenase. pornotor. atty liver. Acetal debyte .-Fet deposity liver (Toxic) -(Horogover) in liver. Fibrosis. Acet. Dehydrogenage. liver Cirrhodis. Oxy dage. (Heat)

E.C.M At Hypertrophy Twave. Brandy cardia. Inversion. Frachy cardia. Hypertrophy. = Acute myocardial inforction (JIMOT) Myocandial Ischemia. P-wave= At . Depotenisation = systole. QRS-12 - Vt. 11 = systole. - - 11 = Vt. Repolarisation = Diastole. At. Systole = .1 sec. At. Diastole = .7 11. Vt. Systole = . 3 11. Vt. Diastole = . 5 11. --- For More PDFs Visit: LearningMantras.com

Y -At-Systole=, 1sec = pure. - Vf. Systole=.3sec. ÷. At · Diostole = · 7 sec. At Wiastole joint diastore -٩.