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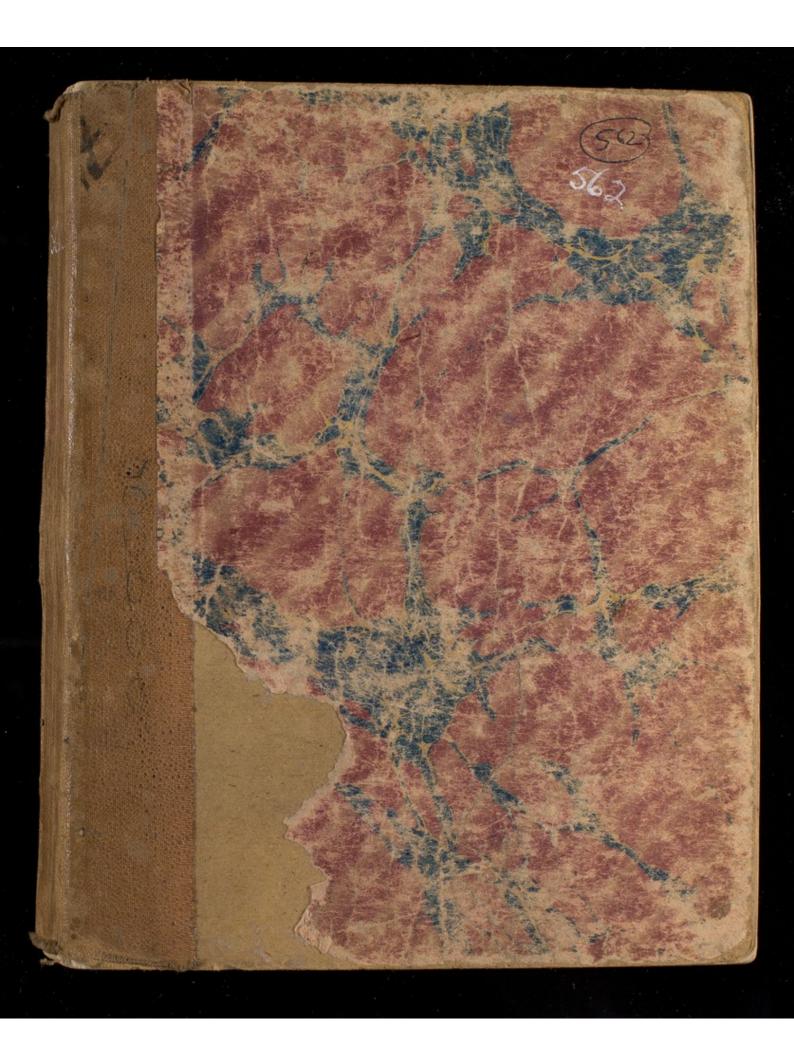
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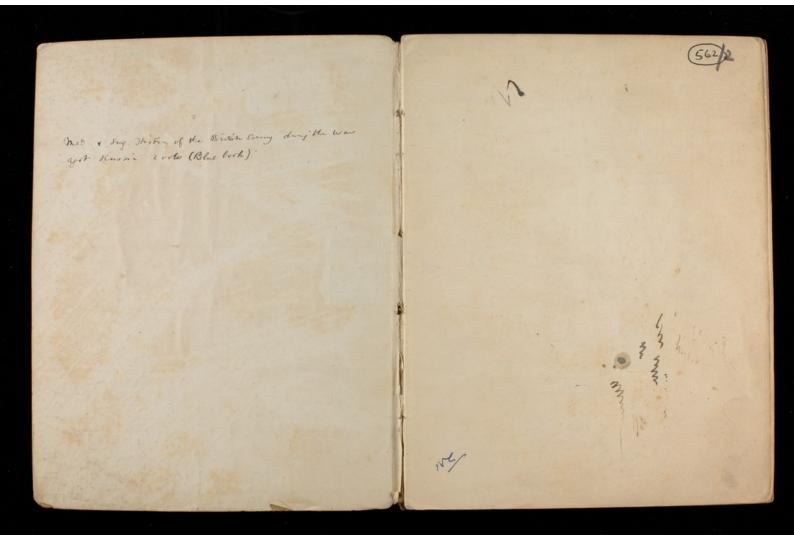
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The Trevelence of Venered Diseases in the British army .-The army at Home .-The great prevalence of Venerene dumin and the remetance for for many years in the British any hai for many years then a matter of discussion is military hear a matter of discussion is military ~ military a metrice aniles , and , at the time , when He action has been called upon to make dert sumpries to over to miem the Jorners of defence & offence at home & abrows, all mothers which adversely affect the efficiency of our army + awy have lerve mitten of vital importance & interest. 81 mg to finity claimed by the authentic this He care taken of the herett of the orthon and the attaction for the hygicine constitut his surrounding will compare farmaly with this of the har agains troops of my the courty in Surger. We are delige knowner to conten that with goo to insection the follow some of our frees is my considerably

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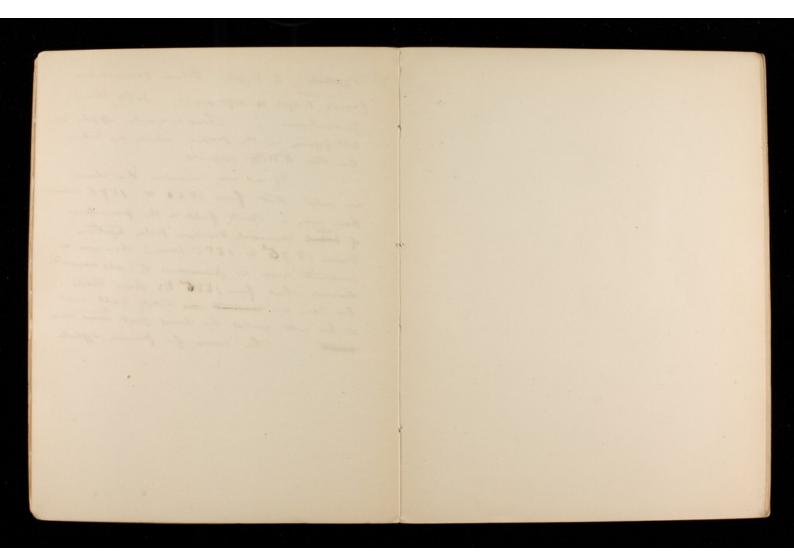
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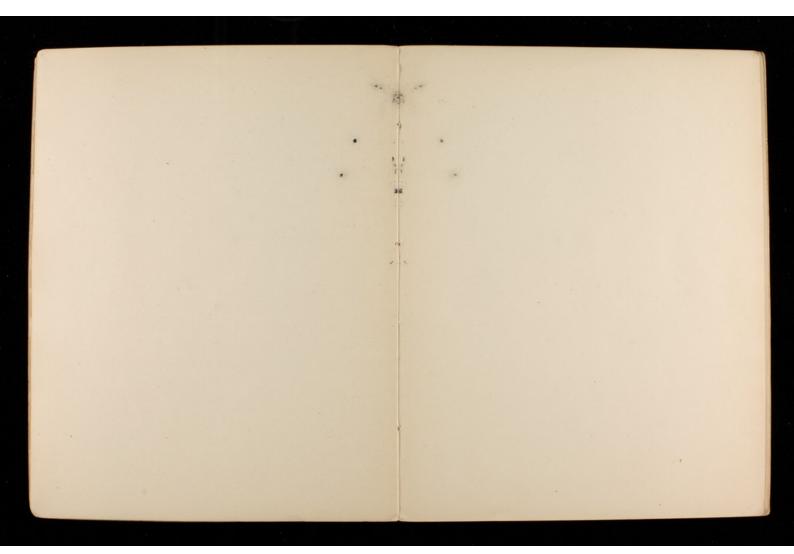
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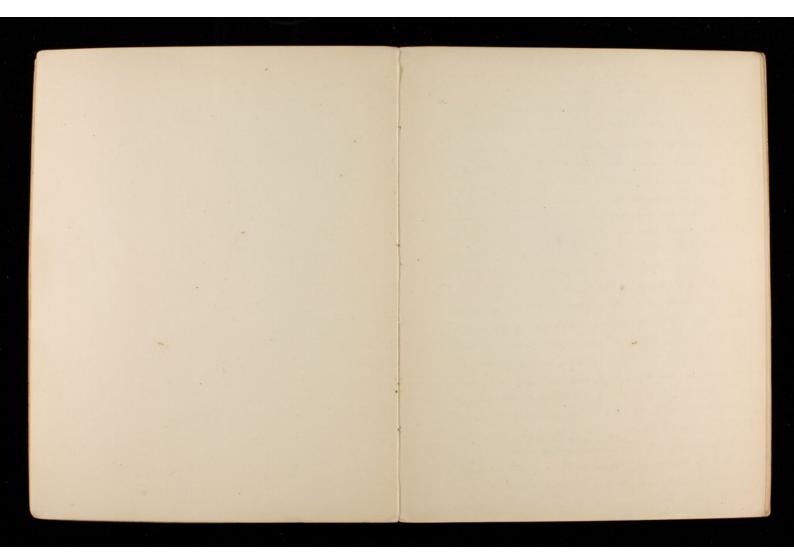
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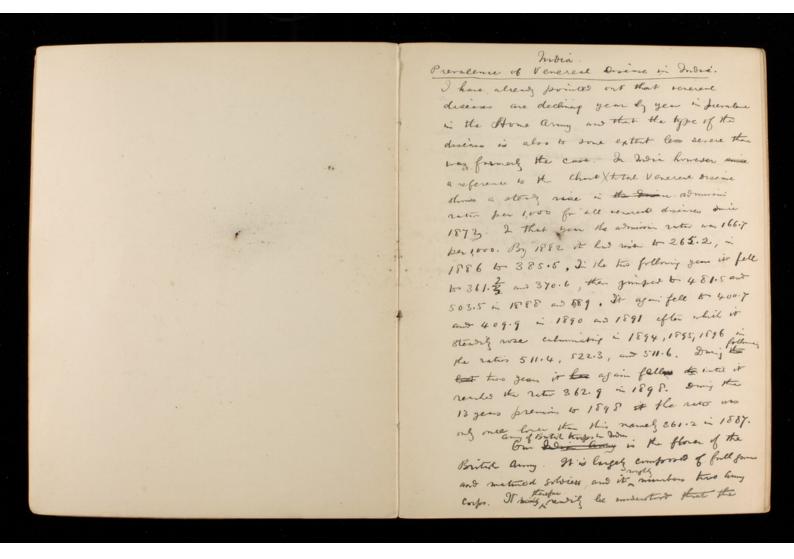
ma The write is infortunate in that he has not have assen to there report for about the about a gran with these report for about the base housen here at post from for both in the subject of from a few palaments return the form la comment the most example bypics are noting these from the M.M. D. reports. Churts Anning the min + fall - the atmissi ratios per 1000 for all record Assessio him 1860, for princip systelli and Jomin heresent sores, and be Senday Systalis for the year 1890 to 1898 an . . Regnering these churt & the figures a guin . which they are based the following some < show be more. From 1854 to 1568 servere drive ser classed altrighter as enthetic drains. From 1869 to 1878 mm- systellier theres were induced use the drivers to q the the ming hart & hence and mysles sharing , ben car (10 he 1000) from the they should be. From 1879 5- 1885 me syphilitis descrip were chosed once the For 1886 to got towne min as

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must day that I am afraid that the are one formats for helicing that the former langely replaced efforts in the came of relegant anyor the men. Temperance is now terministic soldiers religion. The helich among the the doloring there we A.T. A me can do no enny to layer a the minese. The prisand the state 23, 472, and the of it is that shows affects in the case In the morals of the soldiers whereas efforts in the came of tomperme do way i a my min degree. Or myment Hat the other is through the I come some to a faster while it is very rithrite for any intrand me to for an opinion ranch the effection measures of sanding police have had in the part on the forestore of venerel drive i the Intri army. I law dented many months tothe thing of this question no have real a considerable muser of the and have real a consister and and taking literature a the subject and of there i form core to read tothe into of there -

messmes of samitany parlice a réglémente and of three reporces to all ligistation i this direction . In addition at have at different time here i communities in friends who may be required a approving function on the question. The fullo concerning legislattic mensiones documents tomos the prenter of manue Droins in herei are as follows. durine which orcomes i have after the outstreak of the muting was considered by a Reyal commissi which say fun, 159 ante anten 15 1863. This commorn has bright hefne then information concerning certain premetric menunes adorgated at different This and places in Duri from to the monting. These measures were chify two i ander at some statum look hopites his been establider and so requestion ertablishments & & approved prostilite. had been made. This is 1805 Link hoge toto more longer established in months & 1808 Hey were officiely that is have file i denerty disme, onig to the lack of a of efficient police. In 1809 mine of a of efficient police. In 1809 mine

of the In 1810 it was stated that on - 40 provotos at Bompalne were desinco Bort therefore recotablished look highites at all statures where they were British horgo. In 1528, a similar system appears have been in for operation is Baye In 1830 the Benjal but harganters were abreaded tangely the putert by the 2 1535 Bout closed the line Horizontes Doris Britigos Innhas merine Brand. & Bengne ~ 1838 servere is down to has devenes in Mondras it was sond to be on the minune . & 1842, hopitals were revpored a Several statum bot more and what charitable doparrine the as look highles In 1555-1560 Replen Lock Hropins ne sun tokne han renponed al share Artin. 2 1861 Representen to Inspertions were made oblighting i motion. The april & Royal Count presed 15 report to Pulino ~ 1863. It remains neme 1 Jordin 1. Reparis neme 1 Jordin 2 manifie & more restrict. 2 manifie & more restrict.

Accordingly the link Strighter System ins introduces in India. As a subtrie and & 1865 two link himsing were introduce in India 2,866 me -2 1867,22 2 1868, 5 2,869,1 2,1870,1 a 1871, 11 Q 1872 3 making a board of 46 is particular left 1873. For were when afternow. This system remains in face force until 1884 it was particing enoughendes from 12 Jan. 1885 with Doming 1857 and the little is in the letter Jones of 1888. It is soit to have still exister del rosa i some statue & 1889, & new Continued act in present while anotherist the Green fall in Commit to make rules to dominie for The decoration of the Spread of infection and integin chamber with a contract, a the appointers + regula of horgitals tothe plans with or without a continent for the reapti-of heaters of downors sufficing for any one

as a result Constrainer his souther war good establishes is the late par of 1890. In 1892 Some of dura wine instructions with a new to enorming a this observe of the Contromeous rules & of the cost of the H. of C. of 5 Ame 1888. 2 1894 screened of the Construment striguists were closed. In 1895 the art on pond elser. In 1893 come while by the form for in comme while a pitities any componency a periodice Julititat my componency a periodice examinate of arman, by medice office a other." for the dance art forhibitad the regriter a bring of prosters in any Contract. a ste same you mony more contract theopitals were closed Station Follows' horitate were hower established were interest forming netral thereat for Continuent follows 4 mation interior + more wohnthis at the and of 1595 and 13 of the Statin Followers' Hordritets were i existence. 2 18 96 a separatul Committee with the their town the Sand I hadre to Chanie her apopointo to reput on the Brenden of Verend Drive any to grin hope in Dim.

The report of the commottoe in prints to Parliment on 20 Feb. 1597. as a result of the report .

29 Prevention of desine amongs among in the Field. Syoupsid -A) Historical enging into discuse must prevalent compose armies i the Field with opinions of contemporary writers . B. Discusso & matrice & Inquial. (blothing.) Training for War. age of serving my on Lennie. B. Prevention of War Disemon. a. Source efforts as premation. 1. Preparations for the Campaign. 2. During the company. On marching. On freques. The definine of 16 dead. On Campo, Driver of camp life. Samitetim On Water Fupplies , with forms discore & their presention . 2. There of presentilers to resist discre. Such to maloria, dysentery, chilere, Imalepore, plague, typhinis, select mer, venerere, smothere, from typhing, Scrong sampene, fogsomia a aseptic mayory in the field ablat to do when no anticiptio on dressing are left. Calm. Henre, or.

B 1. Preparations for a comparisi

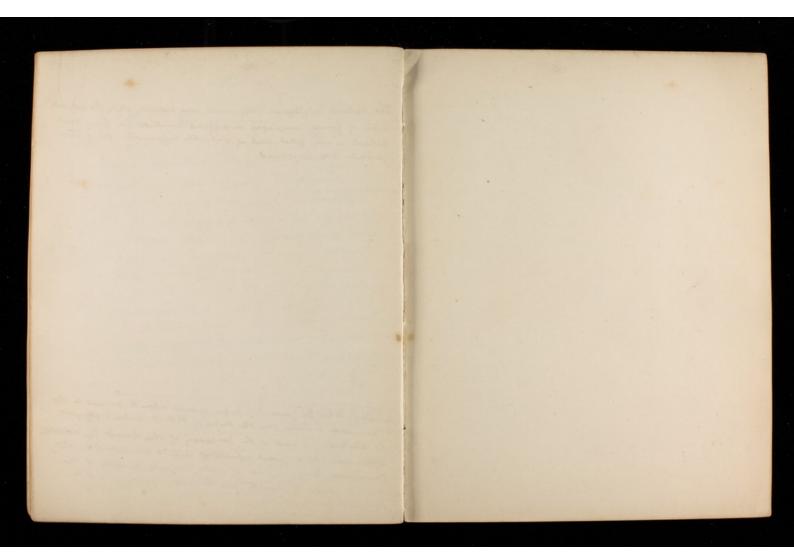
Then anyte to be a metric branch of the Artellyine department where Darty donet he to collect information regarding the physical Seography, the some of server inpoly, the forecoming discissons , the metersloggy & climite , re. of all combine i while age there is any possibility of age Supplite any hand called upon to agage in matic to opention of war. the tettigence Depa And sign the metrice brand, of the probable Inis of advance which would be taken for militing reasons should an highit any minute a country, and if this amonth to a contract information that's le collectes concerning the borne permission, endemie discrises in of all places on that his of advance. Such information through contains a bit of all brillings suitable if hospital purposes, have not pupplies, bout some if metric pupplies, a so a In the orthouse of how all this information dende at once he placed in the hands of the P. Mys of t experiment a might be with advantage printed as

samphlet a brik from for the reportion of all

The medice Intelligence trifs would also naturale study the medicial horizon of former companying in different countries for form such histories a very great dear of orderable information for future Goudance may be attained.

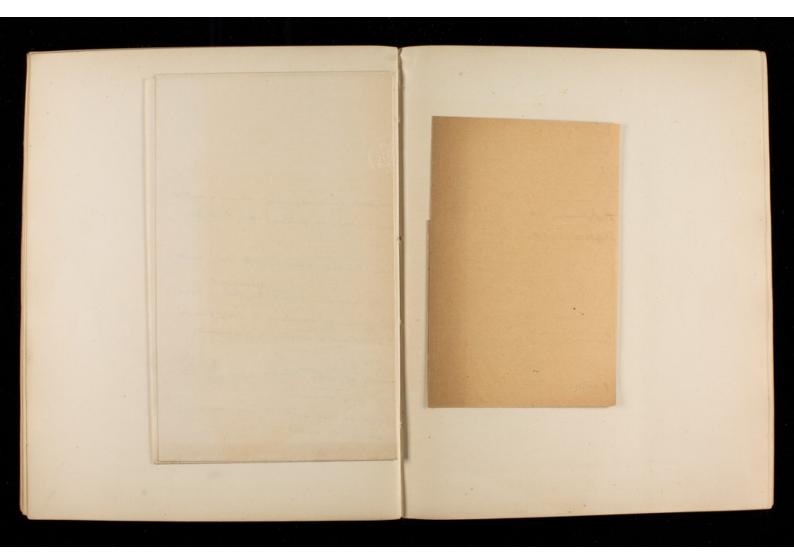
30

+ Wote - When In James Mr. friger received orders to proceed to the Permineted to take one Flor Kontie of P. M. D. under Wallington Re tells toto "I want to the sociations of the board for instruction. To examine als a receive report of tail a tormeter from the to examine als a receive report of tail a tormeter of the Permission former, in order to make myself master of the acture state of the and tormital concerns, a tota Toreford for my Souties."



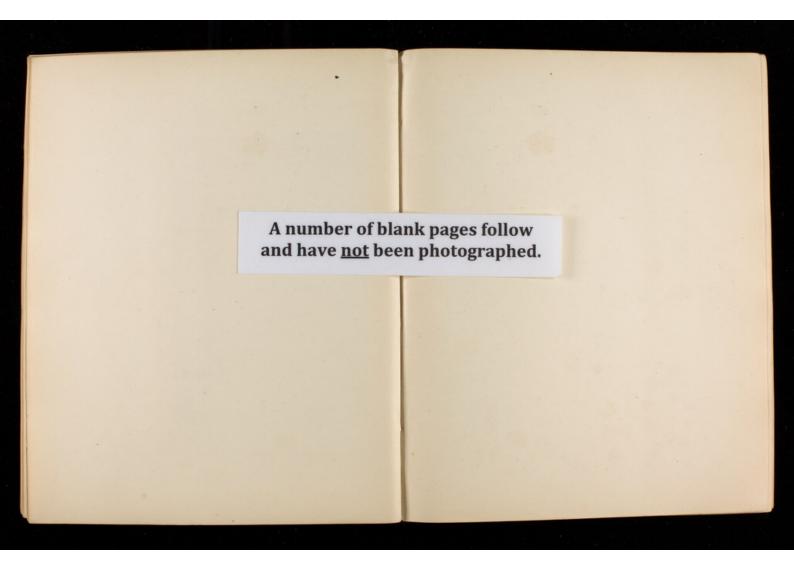


a discase regmis 1. a cause - a priprode microaganim annie a regative 2. Predisposing cames, some as fatigue, and, heat, pon fecting, one andig, se. The minibe must entre the boy either things the skin, must, a an parsages. After a lapse of Free the matation period the dreame begins. to musike entry the skins by small worms a by bring flies or Boby Flies who art as carries by contaminating maint. fort and holter . Diseases commenty affecting Iredian. It is simpler to classify these discines nit A. ducines likely & be met with in any war of any donation is any part of the world. Typhie These are Dysentery Dranhoen Typhino B. Dracines Emply due to the country is whill the despera campanyin is heriz carried on These are Chokern, Inalaria, Relagoning Feren, Plague,



R.B.C=7.5 M Szi. Cholur 1 k 2 p Brotte. Tushit + film. Relating 16 6 30 pe ametaliti 30 to 40 ps Trypenson Braci 25-35 p × 2 pt Staphyloren . 9 M Juborts + Jacombo + Jans John + Jans Defente loge the chain the more splanad a log-Ma seconde . Ship to coccus IM B. Pyocyanem 1.5 to 3 pt X. 5 pt M. Tehagenes 1 pe Tarbistis, dustlike deposit Premoracus 1 po Prennobacillus > 1 pr Durrey' B. 1.5p X-5p anthing 5 4 20 px 1 51.25 ps Diflicturie 3 a 4 th Grandle Book Tuberte 3 le 5 pe Anis bet. 50° + 66° C Stantey Arts Anis bet. 50° + 66° C Stantey Anis bet. 50° + 66° C Hewlet 67 - 68 " L Soft cres when Horantes white storts onlings - injo + name line birts remains clean stright mutine c dy film

Typhind 3,4 × 6,4 Turlidig han Ore film. Tokin intra-cellula. Dysenies 1 to 3 pt X. Sp



103 Outbreaks of mensles during War. The must instable recent occurrence of an outbrack of mender is epidemic from orrange during the Bries Was in the Concentration Compose for Bover familios nº J. afria. The montailing i there campo doins where, waly, any. & logoes 1907. amounted to Women children . in matter men Women 11m60 1 - 992 1~313 In Cope Colony mil . 1 - 45 2. O.R. Colory 1 144 1 1128 1 - 31 2 Transcal 1 ~ 213 1 ~ 156 The Campo in Mette, O.R. C. a Orimonane have prarticly is the sent of workhe operation night transmittee to were southably more crowded a concentrated than in C. Colory, and the & stare by me for them compose and give a montality. To men Wome 1 m 18 4 , 1 m 145 , children . 1 - 37. This mostaliz's Artes to chiefly due messles. We know from the during of expontenios that marces if notivones anyor a perfice new lefor yours to it is a very fortal divider and perhaps this around for some to sate of the monthly is the camps for

me line other instances of mensles occarry i was which make in more willing to believe that the visulance of mendes is amounty minents by the certain constitues, allargely inherent to hear, and there are overcombig, defertire sometation, & the onfluence of defortion insmitte and, formity dramty, ford, and depreming offer martine conditions .. In america Civil War ~ 1866, Comfederate timp measles and 1,900 death and of 38,000 Come of inknow in the lay kontrants there was 10 %. In Trans Jenne War, 1870, In Danie, 215 of the finde mobile contractes mendos and P6, or 40 por car, dead. + Remetries .- / Spolithing up of Compos & changes of sites, Isventin of cares & presentin of intervience between infected + mm infected compro. 2) Through someting control of Conceptor. (From Borne). 9. 11. 07. , Ent. Surte Sui le alte Forta's arte is Finial.) + after retire of Funch from Monty. 40 out of 125 comes diet is me hopotol. In Carageneyer army at Legiming of Brazilio-Paragenes War mosterne sugs of of the army was smelt any ty the disine is 8 mithe. I be private practice be had no death a suge

PREDISPOSING Causes of Discose a. Fatigno The Influence of fatigue on the Secretion of Gattin Imie.

M.M. Levi and tilli (modera) states at the determetered Corpress of Physiologists at Time 1901, that they had connect onto a series of experiment a day with gathe fitule, fatyie levy normed by varing a a track fitule, fatyie levy normed by varing a a track come heige takes to and the total guartity of finice and training. They trades the total guartity of finice and is acritical (MIL & Contra and) and the depentine from. 1. Generic reduced from a totaling fortigie (talkaj the compand with who. On intering fortigie (talkaj the destimants) the reduction is smarting of from and Indes.

- 2. Gridity Brok total andig + thre doe is 18th. in reduced, the reduction of 14th being more marked (14th = 2 that of rect), organic and not much decremed.
- 3. Dyestin O'mie requires for digestine was emendently merende. Fort taken the 2'th 3' how is digest at rest required 8 to 11 dans after exercise. Generic is ration 1, 2, 3, require digestine times is retire of 1, 5 1.25 to 1.40 regulationes . 9. 11.01) (B.M.J. 9.11.01)

monto says Fatigine by exhanting the activities of the element, and purducing an anto- intoxication, also according to the respect of the importance constitutes a considire predisposing to some infective diseases Bonchend, Roger, and chain frind that if rate & Samer pros acre ex handes by continuous exercise i a undring cage memeron neceso- ay anonin appears in their blood. These of periods demonstrate a drimmides organic resistance to the mining practices. Channe & Roger also from that if fatigues conniels sere iniculates with attenuated andhrop cultures they succumbed in fine Days while ansails not tices, sorvired moralism with eque doses.

Note . - mores retreat on Corsenne. He oremarches his non a his loves day by day we'r inflored by the length a continuity of the days' marching, the greater the work how on the troops the greater his loves. a continuin march of 36 hours but him 1000 men.

V. Lesenes mutistimi

- The organic remitione of the home of the body to minstere infertion is maintained and renders formithe by motistion any commission of matertain leads
- to a diminister resistance to infection. Italian observers have find that fasting realers bigens suspeptitle to anstrop against which
- ducine they are ordinarily estimate. Other observers produced analysons effects by depring aminds of water. in the same way
- c. Cres. Cols certains farmen the action of Certain pathyenis microbes. Thus Destern + other from that fronts (monally refracting to constray infection) became investituble to the investition when their Tensperation was reduced to 37°C. monto stations the miglione of chill on the permite of premining + from that dogs which are more resistant than me to prem infection are taken ill a drie orden monulates with the pressure coreno ministrates after a Heat .- On the other hand there is evidence that Read also jourigenes to infertin by certain berkagene organis The Ferm . Schampt for 4 angle, with guine bigs smapple to infedom with ford-habercalour, merely by boyong
 - Them to high temperatures. Them to high temperatures. If since the a minimized drive a can therefore ministers If since is the set on a previous function of Durchen Best typ. I growthe to Monthi. "The functionantic date of Durchen Best typ.

Other conditions are materializate forties, altitude, chinite, the season on , traumater , provins , tr.

"On infertine descine only to defind as the struggle for existence between the cells of the organism and the movering Janaasta ." (Doulans)

- d. frammeter The traumeter fortune examine a pretrojorning influence on referchine driene in two words, namely, eithe by protoning bours solution of containing & this breaking down the barrie to the entermine of referring former on by protoning borne charge in the openments of protoning a boul diminuter of resistance & the imagene of by mafertic
- deminister of resistance of the manual of a brie be served, organis. Thus, it is fine that if a brie be served, contrast, or brike, and staphylocacie are injects nit the blood orteornyllite may be set up in the hyper three. If the place he contract themate drawning may seem only to the break diminister of Minister of the presence or .
- e. porious much a alcorbol, chende, monothie, footid 80000, but infant but itim fution decays ford the acts is similar ways in time cares thereft the neares is other by a direct local effect on the gaster-intertion that.
- 6. contribuins shiel produce an unserni condition of the the block and there while reduces it alkalinity render individuals grolefotble to during infections. (Succe authinitie guoto & Monte)



2. Brotz + ino come . Physological. Funt . centy Andrea 4 entir THE PROCULATION OF BRITHSH THOOPS AGAINST EXTERIO FUEL PROCESS THE PLANE PLAN

2. Brots + ino come . Physelectical. Funt . centry Spertin Slep. ? Prepa to - Chimpaign . THE INCOLLATION OF ENTITIEST TRAOPS AGAINST ENTERIES THE ATTAL MARKED AND ADDRESS AND ADD 4 Ford. Physilogy of. , sr. 6. Fuel. S. Water. 9 marching. 10 Campo. 18. Care of the sid. Discous shit on last tentos i tento. 61 .

2. Brots + is come . Physological. Funt . centry Spertion Slep. -----3 Prepa to - Company. 4 Ford. Physichy of. , sr. 6. Fuel. 430 MEDICAL JOTRNAL PUBLIC : PUBLIC HEALTH 5. Water. 9 marching. AND POOR-LAW MEDICAL SERVICES. 10 Camps. 18. Care of the sid. Discous shill an last HEALTH OF ENGLISH TOWNS. In seventy-size of the hargest Lagish towns, including London, 9,45 births and 4,01 deaths were registered during the week ending Saturday hast, August and . The annual rate of mortality in these towns, which had tenter in tents. 10

109 On manhing - the ennor of a camponion on of an experition is sensel of obort very Jagely depents upon the borners of more processed by man and horse taking part is the companyi on experition, Good marching depends on many things and a through this of the onlyick ined entrie the consideration of our faither as the state of the man mention, "The neglitic he is the state of the man mention," The neglitic he is compared and he is contrying that neglitic, these is compared in a first output the state of his feet, 4 the nature of the all things the state of his feet, 6 the length and frequency of his steps, "The nature 8 of the growth, and frequence the weather 10 the frequency 8 of the growth, and the construction of the frequency 8 halts 10 the amount the first and drink and 8 that is the mark, 12, the formation is what 5 taken thing the mark, 12, the formation is what at loss of men are marching - you a close order These dozen factors on which good morship depents may however, he practicity some Mp and confries to how namely 1. The presention of the presences 2 the prevention of fotigie.

The sharpt of a forther his is feet, and has it not mappelen who said that the whole Search of dressess in use month his in heriz able to mind 10 leagues , fight a battle , and march another 10 leagues afternords? It matters not have promerfully a how thillful in when a more may be if he only for firm Tendeners of his feet. The come of this feet in Thesefore one of the much prartice destries of a soldris. If we to put a one sile the fast that a mon may have defined feet, the and much definitions is by no means meaniner; we find that fortureness depends almost entirely the basky fitty fortgen - boots and only on to want of cleanliness. Boots + Souther - new should be capetrilly fitted where there . The army ammunition boot although to often derved is really an excellent boot. It is strongly made of good leaster, and, if jupperly canet for, is very confortables. The fact is the toldier sports He bost by trying to dont a high break on it. When + The commones definitions and wills are black but and

overlapping toos

first mine the is aft and thatter but the E and application of blacking, or of because, make the mopers become of an impretting tron-like in tantness. The result is chaping of the feet, thistery I and several fortarreper. If in addition there is the pressure about the back of the head of the I the pattern lagging we have the conditione which . 2 10 the thinks combre is monthing importe. Blacking Should be abolished in the long and the boot treater by mbby well into it dubbin the oil custo oil and matter fort is to an total 120 1 I layer und by potencing his also been might " recommended to me by agent hit onlie office whose me were artably good marches. is supposed of unes le a great mornand 292 if some better method of forstaning the boost could It's he donisit. Laced both came want of time is E & Grotening and the lare is little tobert . What's I Per regard i one more rapid matters of fasting, on Ref thy one strap and trukle. ammunter bots as 3.2 signs, aufter + left + maghe 400go. the sole & hect are brown & the head is how

Booto may Ga service in the file may with advantage, he waterfourged. The Cate Proform Parkes Through recommended the gollowing recipe. Take Shremakin Dublig 2 lb. Linest oil 2 sont Solution of more Rubber 12 forits. mis and divide by serthe heating (the mistive i lighty mflammable), and rul well into the botto. Borto may i this up be noterprofes to the and will remain impointed for about size months. The by love up Elits but has its advocation. It may be now either outside a beneat the timers. and it is enoy to take off the wetting it a very computable boot. a seconder the any order of Sorks shall be of works the any order of Dorks shuld be of trota the stain is the motes alerithe and supplied the stain is the Small. Elgens souther are going down forthe fortuneness. By Brits backs, dorked is performent, and the lates and perhaps with formant term forsite are the sequences that is provide of Souther of South of all the sequences that is provide of Souther of South of States fast.

a libere orpoppley of Scanlos, mollan sorts is Kenefore atmille i over that the so fort Soldier chants always have a clean pair to post on. Before going in semice also the soldier Should Fale lesons in how too dam a sick even and well. and three the with him a supply of daming nearths on Should the apply it methes he toget the way anster for this formpose. a the ing it was cleance a only is to my to ant a for times is a bolinter of Condy's finit. If the subs are full of heles and no mesmo of manding amilable it to mercommented for here two pairs of sorts, are plan one the other, is this equalisis the pressure on the parts of the feet which have been made tonday by the tranted with no sucho at all he may adopt It german John of evening a well genes for the nome the foot on about the film followed by the French alfonic trong the prefer a well sense fort is a well grand but. to baitis :- Gaits raleggings give approvable ligs - helps them dry last the show lefting me as home is a useless meanthance work

moting to recommed it. It presse on the sandling proper free moments of the boost. IT a leftis is some it should come to a hand handle below the knee and the lower and show he the Highland' Op at - Shaped as as is Come will one the first of the fort & well down men the head. Such a legging time amounts, dryners, & support to the ly. It should also le of a pettern sand very to put a + take off, like the Stohnamer, not requires to be loved on bottomed have finally that he mens of one trup + buckle. is & coller who cursies with the Beather to the implements of his trade. mes The construction might with adventige he readopted in the army. (nite Riflome Itarii) Want of cleanliness is perhaps the commonest cause of some feet. mothing is letter for the feet after (an more computing) them take after a boyo days much than to war the feet with many water and common yellow soups. Fait The fact of

proved It has wently been printed and that fortaviences is in many more cases assuriation with the presence of various faction min ogammes (mentes) in the their of the feet, in the sorts and in the boot. A is easy to understand why the should be so. The want and maiting forthe of the forth make for the boothan unitation and the organic matter in the perspiration and is the leaster of the might and for parrile mitable metrition for metricity & multiplimeter. Friends timbe and condition the first therefore upperte to find that the dightett almonin of the foot leads to Soros which are experiments diffinite to head. In such cases we thank expert to find the boral application of antiseptites and through cleanting of fort, such & bout lead to too the presenting and one of the feet. and such have be such have been formed to be the case - Varino antricptico have been remmented. Washing the faction sorts on minto of the book with solution of consonie Sublimite, Salingtin and, or Contratin and

Delater have all been recommended . Contro's flind also makes an excelles prepartin for This purpose. Pontoning the fort with with a but proon of Bonnie and, or of Bornin And and a little ox ide of give also has its advante. The Fusipular used in the ferman army is said to convit the Ben, in the and Inlight and. This housen the two the fort. cherbo pero printer and also arts as a ferminile. In the Franciscom has the fermins used an aintmant composed of Farmin, one part, and give ontmere 20 porto-and the statically this themet he a of celles applicition to one feet. to ome the recent tamagen, a compound of formaldelyte and Farming has been strongly recommended. Gerbeck and The fermine anthenter advante untig the feet with the orlinter of formalin. feet once or trusie a Say. a 2 per cart orbitin is recommaded. The partition The book shall also be worked out with the June solution and then conceptly Drid. It is Sno is check perspiration and it- is certailis a Ching

Should hove more of them outstance be analite for attention must be confines to cleantinio 16 He feet and then evenings . Spirit, in any from, mus dow he maked on the feet. This handens the this but when this three the boots that not be put in motion to fort is quite dry. In come of the fort is quite dry. In come of the fort is quite dry to support, any with stratige to rubbes on the ontride of the sorth ones the part talk toke chapped. In frome times many orbies med to me the while its the outering of the such with a onighting of Soap and Commissionit rolm. 2. The prevention of Gatigne .-

MS Campaign Dreases. Relipsing Ferrer - Onthreaks of this oneine are always amounted with overcrowdrig and that provitions. The divine is frequences connections with outbreaks of I golms. Sout was the case During the Crimien War. It also occured amongor the Rumin hortes i Bulgani i 1878.79. Some soro mule drives are on powers to have bringly the drive with them to moria from alyronice at the dose of Typhus .- 6 wheeks occurses during zou :- in Jani, in 1489, danig comprign i Granada in grily in 1528-1530, in Germany in 1540, in Hongany in 1566 (Spess our most of Surperfrom Umpoy), In 1572 in France, Robbetons "gemany. The widest differin of the discise in Smithe was doning the Thirty genes tran. General the center of the was doning the Thirty genes tran. General the center of the was inffered much low France & the regillaring to contain also suffered. It appends in Suytand darry the Civil also suffered. It appends in Suytand darry the Who get any in the way of the Star of the many . It again appends in the way of the Star of any . 1673-1717, in Storym & Continue thing to bear got the Junko 1683-97, 2 poland ming Polaie Van of Succession ~ 1734, Typhino was prevalent as a war ferer ~ germany danig the Senen years war, & ~ Jpmi ~ Ith a very sense part to Typolus was convinted ~ 1764 .

with the French revolutioning brans at the and of The 18th Century , and lasted doing the Asportemin was not cering milie the overterow of the Impire Dury the period of no part of Inspector spares the oppression of war and "the particences of har, and particulary Typohous, following it the keep if congnessions and congnered, sporend all one Imspe and me to a terrible keight in these blaces where the visitation of war had been most Dunig the writer of 1854-55 the Sugar toothe i the Comies suffered greatly, the prositive anagements heig madegant & the commissions impliciant for one army. In the following writer there was a great imporment, on Tropo mere i competale quarter, The French know this is this writes the following me suffered terribly. Jacquest songe " There was no hypohres in brunner, while the orldien lines in the fresh in , a left them formaste a tente open. With the cits server typehono developed two yours The returns harden at the and of the war furthether desire to hydraid in 1856 and of France.

It also grow from the bronen to other & art of Ressin. Dring the american Cinic was then was no hypotres annot the mother trates & only a few cases "in connection with over connection + ile police compos " annuger the confederation. Dung the France formany was the forman Invotor were quite free from typhons but the disense broke out amongs the French besieged in metz henj according to michand a Viry most frequest amongst the perfect conness legether in homes and the which there has little amongs the trops incompes in the Apares and ontronts where the overcamity him lass. It censes with the raining to the Finally there was a distortions was epidemi of hystoms dring the Room - Turkick War (87) B. While derimites the Romanni army is the B. Overcombing, Filt & want of ventilation Cancosas. essential contributions for the development of typolino - fori + the gread of the draine. (Hildehand) The maximum prevalence orcurs i Winter & Opting. It is most a draine of coco a hemperate gones a is independent of of coco a hemperate gellinia conditions. No que is second,

Troprial climates are informed ale grampt. and is suid to be unknown in tage totay control a function africa. It is common in Person * ~ Petrin.

tryspelas .- more common is colder Servine of year. mostly a driver of the temperate gove Government in militing ambulance at Berlin in 1870-71. Ano oriment in malignant epidemis from in america on many orcasion - the set the latter and a to make an and a the

conclose A cours and the average of

of highing they the share Tombert was

there are a distantion was think

the Romanni any

Strantil Sangrene .- The scorage of militing hospital i time of war in former times . It is a disease of all times and of every part of the State but there is a preporneerance of opponing turnent hybril & French manuel militing Ingens that it is more likely to bleak out in the tripris then claenhere. It orcursed in the Permineta, i the Cumin, In the France ferman kon, in the Questro: Italian hars of in the India making Questro into war, 'said war, & higher buyers It was halo by the Funct & higher buyers ~ the Demminder (Boye, Boggie, Hennen) that the services was most frequent During the Duralance of that movies doublerly minds. In America Conce har the U.S. Ingens Thompse that all a damp weather farmed it. any hospital may become injected his it Jonens mor where there is lack of artenter or hyprice and there dere is lack of proper bestelity a over crowing.

Scinny .- O whento any the enors of hygrine tend to enduce the disrides of matution which underlie scring. Eningh Causaders (Jominille) armoting + thinks that find an has a desit 1625, Sieje of Broth Inerit any hearing minhay. effect is making trans worse and says " attention Minure 20,000 Frank langer 2,000 hopen for Jours and soccessed to sentilation in this Discine, as in every they that Sregi of Ohme 1762 heren yens war at Brensen (money) 1762 Denne yens war at Brensen (money) 1754 Bangun War (kog. Fri. & Takes) Siege y Schulter. 1754 - 6 mineren War (kog. Fri. & Takes) 1761 F yunt harpen at alles antrine (tannog) 1857 Augu of milinow. always he an object of on greatest care." 1703 (+ Daval Sugar, on Warne Stygien & Scurry, ti, Long. 1858) and the honry of Potomore (amarine line was) and doneing a chaming 1562 Paris During the drago. Armongs Fund provine of how at 1570-71 1871 Thisih says that me of the 144 epicemis on land 55 occurred in connections with Sieges. Dung Kappin was in case colong in 1836 only one against suffered, although all more is work of regetable ford. morgan says this regimine had indege more finiations & handships than the other repts. S curry is must ball associated wit want of fresh regelisters in the diet. It heats no the more promptly + severely, the greater the anteredent action of the debilitating this n the agamin , previous it to sikness . Certain

Dysentery and Dranhren . -There has been hards a war of long domation, hands a single srege forstracted over several months, in which dysentery and diandrea have not broken out in the hutile armies of the field, a annext fessions no bearings. Among was pestilones, alongmile of typhus and typhrid, these dresses have always Take a forement Jolace." (Through). Camponipio in which organitors & drainhow have been At asken in pelopponesion War. severe . Was of magover 1790-1815, Currien War 1854-55, France Jerman War 1870-71, Romo Turkist hom 1878-79, now Zealons Now 1860-61. French Exper= & mexico, Civil han in america

diffimer of dyetter decomposed 9 fatignes the time . Why? s ~ m any ~ 1757 ~ Disin of some plan is one day. may he one coro duto ~ 5 days, como co ilz dijerted from. Torte . Person before a much of dect such as you came to an end. Infit me mbe to 513 dente. it i miduble French. meto, mephates . 6,013 -1 ~ 5 0 000. 's priting matter. 10,000 mm new Martis. Table notte is ysantas. Such alore of Civit War. nes arrowing and in, Paragues. 4 ample Bomby , amongst Rumin Forte-: hata . filto : they are ter as a hereinge my worlde doundoes by - roby a sour 5774 - 29 intertinal musous mentrae muleer ~ thingen namle, & Jamps Water Brackick water said of annales + Juning to have some effect.

Cholera Cholen finit appreares ~ m army ~ 1757 ~ Didin Soo death any soon sitis is one day. 1817, Under Stratings 5000 deaths i 5 days, comments com 1521, In meropotamines Timber Persion suffered so much that the comparign came to an end. & Comin. 7, 535 cares and 4, 513 dentes. Inshi French. 12,258 cm. . 6,013 --2 Dobritischa . 10,000 men men ablantes . 1 is dies. 1866 2 Brhemin. In amount at alose of Cinit War. & Brazic, argun, * Paragnes. Butin a Intra , annys Roman harter Chimic tothe totto : they use ten as a hereage Specar to Water, five, dans on mot Precantins . - boil all writer with the well. Sot a water contate the suit Send all dearthing case to inopation marking aconence dritedo Shop all more regulather and finit 4 ceft. or my - lemon. arvis fatigin Staffting molitales. return metales 5 =

as inimi

1. Some filles .

go death is too an

Yellow Fere.

1802 2 Sa Domingo Frend any 58 545 men list 50,270 m i kommth. My 300 me we returned to France. 17 PO, 2000 and & Front Stomich Exposition in 2 months. Morrynette lites, geine develops in morriet, dreine hamimetter P2 dags latte.

Fre derra, - varing searn . - June 4 Des Dimple & quarter & hill morganter. mognito order. Don't go one as might. bolate cases i mounto altery. more camps to higher of and dayer ground.

Malana.

Rome same by malaria amongst trops of Brennes & 208, Ruman last 5 gove and of 5,0,000 ~ dortand. Walchere - 39, 219 men. 23, 175 attached. 11, 503 oreans after retin & high o at Schnelvort. Frence hand 20,000 cores. In american Carie was 1, 314,744 enes. French - marganen 22,000, tats 7, 498 deaths. Anypheles i or atimat collections of mata. after can In matyroom . men als slett on boow this second affend. avoid campring new mation nolige. m on and grown. clean indegenet Paraffini oil.

Dysentery on " a confirm . -Cannes - Use of ford of articles diffiner of digeton ~ of decomposed met clothes, sleeping " There has b water, & fatzies a single siege dysentery Tit more the tomo . 4 hy? hotile a onther. and been Type atom may be dree Cholera of typhus Cholen finite approvere not emily dijectio from. 500 death an Take a F articles of deit such as 1817, Under Startings Camponino a 5. 6 m end. severe . -1521, 2 merror-to 0. ther rich i miduble At asken . that the company was of ma while salts, mephotos males by putting matter. Currian h 2 comin . 7 , 5-35 1 regetable notter is Fromo Jen 12,258 - and digeontary . Such Romo Tu 2 Dobrother . amounty Free armonin and now Zeal 1866 2 Bok w. h. t. 4 ample Bomby French 41 algae ~ water. ater containing wooduble & amorin al Cine ha & Brazic, ary nie to damilow by Button in Junto intertinal mucous mentras. ministripi, Ris grande, & Janger Water fragme demoter ~ Tragers. Or article water is suit of Annalize & Turning to have some affect. Chinese out

Causes .- Use of ford of articles diffinites of dijetion Dysentery on or altogether indigettike or of decompones Bad weather, wet dother, sleeping " There has ' Intotance . on damp grown, has drinking water, & fatigies a single srege mindent to than. dysentery . Dysentery affects country distuits more the tome . 4 hg? motile a Country people more exposed to Wanther. and bear Constipation predictiones. Constipation may be the of typhino to majortim of indegestilles on not ensity dijerted from, montente entrig of certain critiches of dect such as Tuker a f Camponino a fronto mil i vegetalle anio. severe . above of spiritures liques. Drinking mater that is eather will i midule At askin was of mi mineral constituents or in white ould's, megolites partruitery, on is contaminated by portrad matter. Cumin 1 Water containing demonstrating negetable matter is From for very likely to more dissidien and digeouter. Such writes on unalgoing shine ments of Free armonion and Romo Te now Zen and increase in allowening A. H. & comple Bomby French L Talsi water hefre rais. Algae i bata. Cine W. must driking notes, or mate containing wowledge inguni constituents quie rice to drainlos by menhamine mittation of the intertimet mesons menhane ministripi, Ris grante, & Jamps to also produce Annales - Otrages . Or article with is sur of Annales & Juning to have some appent. Christer Junt

I affeirs the Friend from dosenting more frequent is the promise of the it the promise of taken The light water was from whe rich in falts, containing loge quartities of sulfitute of order + magnessin + Combonate of Forda . Alger water contained and Cantomator of hime. Delsemen in India, " Contain China report that the water of report mines is much less dongerous that that of olon & shapping streams. Stagnant mater which are lightle labe contaminites with decomposing animat + negetable matters in charge dangerons. Forcar contaminities has tea proved again & again to the le productione of drankees. This Cakes (amen by parkes) traced is (ase core cartes driping of water from a timb beforeled with drakage from of faceral matter Gove reported the some at Bolam. ~ Dromiser suffered from degranters until the heating of ding- line in the others which dornised Reis drinking water was atopped - an epondemi at metz ~ 1840, and mother ~ 1881, were traved to forcal intermination of wells. When the wells we closed the epidemies ceased. Swakage from matter his blen from to produce the some effect. Florits may cany semige into wello as at Progree ~ 1863 a forma the water three came synantics.

Victor songs, " Improve drinking water, taintee with organic matters i formen of decomposition, is justing under surfinin of being able to call forthe bots hypohinis ferrer & dysentery." when dysentery is endemin or efordemic is a brally it is the new annies that are mostly onlyit to the malady. Adultionts of a delare where the dividing water is minsome become to one Chill is a thing factor in the production of organization. Time of great and builden thermometini voriations are always dangeron. I the affthan Comparison of 1841 dysectors + dranknow remays appressed whenever the durind ranges of temperature become notice ide (Hornton & Harthill, Inflict + French any hypers have motes the first Brundin connection with comparing in happent a traveller and that the state we to say affend lines we common & extremely at Klaston mat Flores we common & extremely dangevors. Here is a openial risk in the ondown fall If tomperature accompanying the rain thomas that are interright the, often without any warning and bring tom the tomperature no much as 10° R. (22° F.), or, ~ He has server when the n. w. wind is blowing, low as much as 20° K (44° F) It gues hand then with the more who does not write own smaple with the more who does not him?" In diamits to draw his flimbet new him?" I diamits and new momentains and falls i temperature.

met multi meter at Bondersons tat dyantes in comme is and distints & partitutang to below made inisistedes of temperature are expensioned. The influence of mostime or drynow of the air is out to domande although there are uniters who without tests is production former of the any rampile of home is spontening forther. Dynamters has applements, 65 anne with the het weather or after it and 61 is the model of continues day after it and 61 is the model of continues day after it and 61 is the model of continues day after it and 61 is the model of continues day after it and 61 is the model of continues day after it and 61 is the model of continues day after of along the state 10 mers 11 experimins that before forme & deplements (is temperate fore) it every 50 elperdemis, By 5 origined formers, 10 is antimum, at 1 is write & 1.5 is Spring. Legraphine distribute of dynamics conceptus with that of malaniel duesses.

Plagnes - When this descense heads out compet twops i time of war it is wanely considered with an expedience converse the inhabitant of the country while from the site of operation. Shempless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, Frank i Syrt (deal heampless :- Seered Civil & in a hyter, frank is 1770, the bounds attacks the time troops is walladin is 1770, and - 1738 39. I there interes blogen there is it is something constances. Black deale where an is the the population of function dury the 14 the cases of the population of function dury the 14 the cases of the population of function dury the 14 the have been her a present for the polyse.

121.

Cholera in Was time . - may brack out is connection

harpho - War. 1. Occurres ~ 1866 dung anothe forma han ~ Bohanna. It has been prevaled in Provin Refne ste war a the desire used brought in Brkennin by Provin Trippe. 2. Ermin her. 5. afgher 4 or of 1879 - The dead mend stored the Khyber.

Levis a les mighter primes hylest wire of personatione consoftwales to highest

level of out first water on Calenda a lot-weather driese in most places. In Calmeta + Brackay after

Cholen dies out amount troops if they are mored to a higher toratty - many examples of the is mitching remain to efficiencies amongst biogo a the march is more, and algebra, the orderatorale,

Koch forms that whereas cholera basilei a male grantity readily die ni the facture juice if the It ce he newtonio in the stornach the choles seems pars smallered, reports develop

in the intribute a come death. Such a dimension in gertine acidet any be due to a gathis certail or from even a slight dietetic distantance this accounts for the surleyticity to attack of persons duffing in this way .

Epidemie Jaundrie .-

Jammie was epidenni amongst the Federal Frontos during the american Civil War.

burg 2,217, 959 men there were 42,469 cares and 161 deaths. It is reported to have been very com donig the present Bree War, to be very intractable to treatment and in many cases only zielded to after muchiling from she tothe of war. The endoces more of the acumence accors in a work by Cleghow - a Britch army Impen - who met with it w Aprilanin from in municar in 1745. (Sport, disense of Min Drie the it les broken out annys trops book in the of 179 perce & of War. During and after the maje of Paris of 1870-71. it was accured annoyst the French + Burnin & Dervice episonie here her dorented ~ Frank + former for chine channes ~ i regt. ~ Inter ~ 1549

(domice by anost, Bo. Tronsection of Br. One. Sorry vie. x.) wh here arranged in close order an a site contaminated with dent emistre a other protections matters.

altyethe ming the epidemie have been depuided and half of these have accured amount websin altgetter neng to nerved unryst weben. Lalf of these have append to be a falter dustent Ole care of the second oppend to be a falter dustent Catant, theking up the Sure and the dust stageted fate nature to infor therefore that the dust stageter fate in the dusine - some even in dust. At This was shown to be the erre at Funkfat in 1803 where the months peace has been wind to the transfas, amongs the pain of the second to the the transfas, amongs the months peace has been wind to the transfas, amongs in pain 117

where it was corriled to monstory of det (salt book , + mie) with an absence of fresh regetation, amongst the gamoni of Wesel in 1872 to the same (satt book & freed). I then cases dange of distany les to reiney. Epitennia amonged French thoughts were in two comes traves to base durking waters. Other epidemings appen to have here due to faulty hygiere. at arros to the emanation for a ceso pit, let her Romail in 1875 to a mont filles with stagnant filt, as many to a chickes drain pipe. An outherk at Brenen was times to recention with humanised slyremits receive. and this recognise the probability of oneny of the openies long due to a specific infection. I son true see have many influence at work which predictions to the dense, namely improper and monitorion ford, informe 49 during write, and exporte to cold 4 sect, and have amplitude. Should cover of Jennice begins to apopen any thomps in the fill it is Ilaufour fortable That some one or other of theor Cause are at work or privily a combination of them and it christ, hence the dets of the morniel officer on sending duty and the concerning of the Camp. If the discover because source it might be admisable to change the camp site, and analys to change as completely as provible the distant

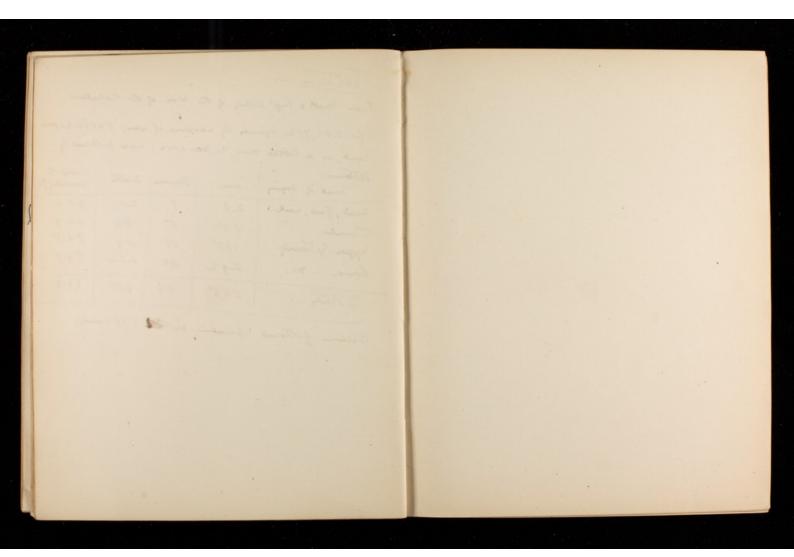
It soldie paging perturber alleter to the during of

Gordennie Cerebro Sprniel Greningitis . -

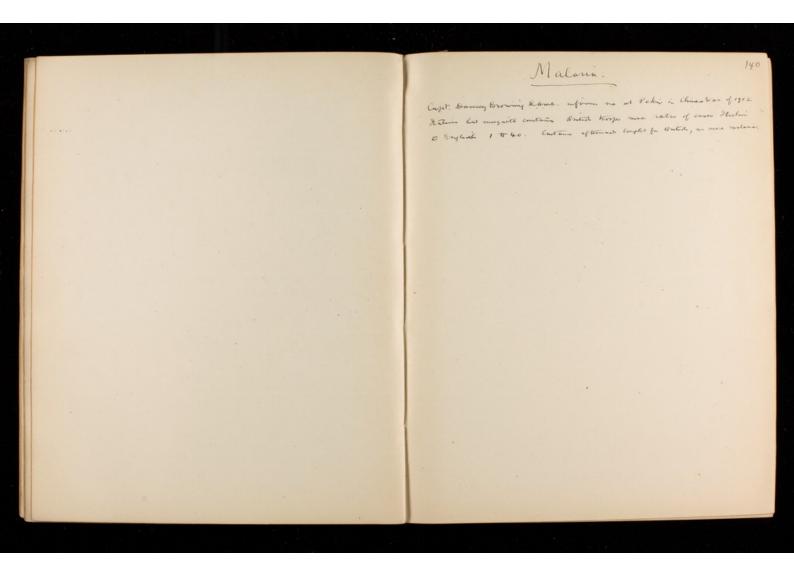
Secondales: - Annunget Confederate horpo in the Concernin 1862-63 army of the potentie 1861-62 al contrumer after batter annunget seefast menerous atter camples in percentine. It does not attered a white any but sclents negls. Therefore portally to to with someting condition and as over around in confegeric dwelling. The of the good of Sudeparters. Fatgoie annulies by store to be a fraction. Spinemins ~ 1837-90 due is movements of theolog due is movements of theolog Some unders blame water of orie, but atten Some unders blame water of orie, but atten other the opposite. Soil Kenefore irrelevent. Manuelly a deserve of write a theological

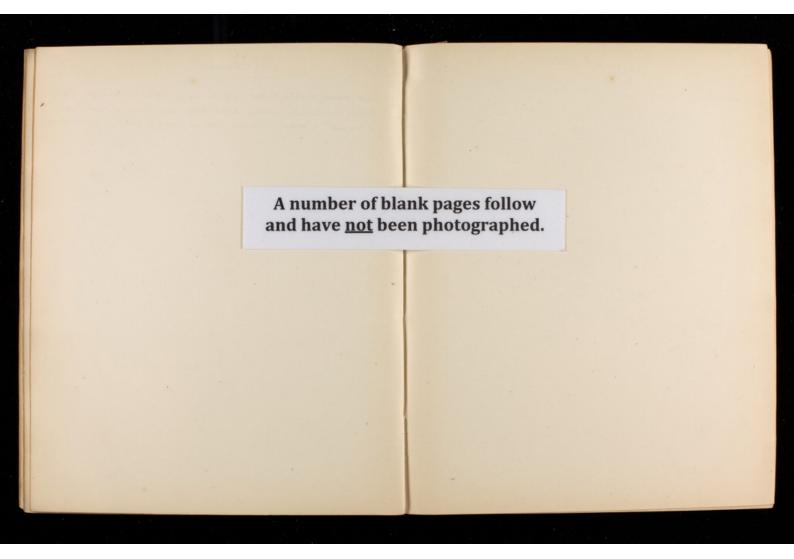
123

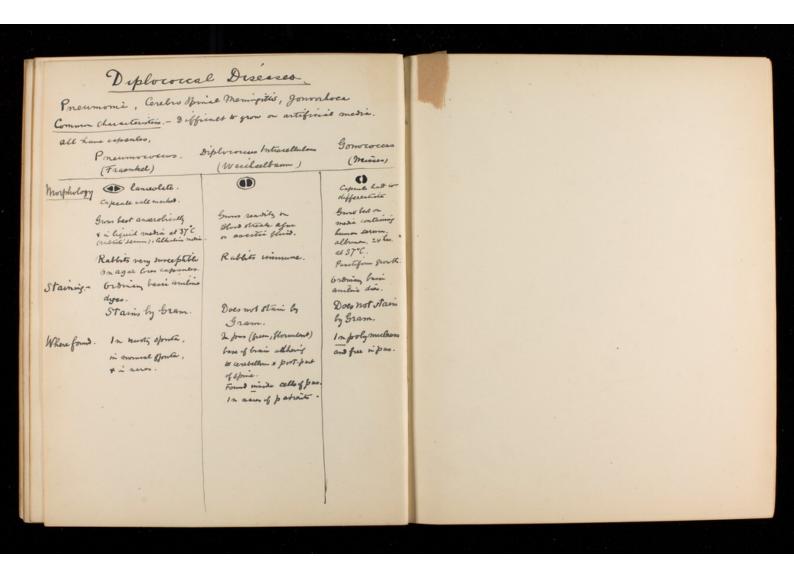
12.4. Tetamo. -From mest + Sug? Thoug of the War of the Rebellin . Of 246,712 injunie by margons of mar, 505 (0.20 per cent, or a little oner 2 per 1000) were followed by Reto ob montaly % Remain Derth Fetamos . Sent of mying Cases 95.2 1 20 21 Hend, fore, neck 90.9 5 50 55 86.8 Time. 18 119 upper & tremis 135 89.7 252 30 domen 20. 292 89.3 451 505 54 JAN Jetur follow person in the 131 cases.













188 Typhoid .- Hurch says "There are few formits in the etilys of typhis a which there is more mich agreement in the opinions of observers, as on the influence excelled by one offence of miner bygine, the forelt the despined of by one offence yount bygins, the fulling despended remains human excrement; "The accumulation of faced matter as cerepity, draws, & the like, or with the peretation of these matter with a forms will be while in and movietime lane access." The might be while in and movietime lane access." The might be the factor has pure by Broken & there who dones the Seart fall - the matter writes of towns remaining for anyoned system of dampe removal.

Typhoid in Federal army ming Civil War ~ americi i 1862-63. (Betimen allephonies & Sen) is barilli in revens storts but of 460,000 men i aslantic regin 29,666 cano of T. reptible to external affinences as hear heart for some time as of which 7, 092 died. In Central require (mississippi Vally) out of 403,000 harme sorohi. mon there were 23,530 cares of T. & Sgyo deaths say 4 do not of states line & Parific regim (Oregon & California) out of 15,408 men polos builli i hob i (who were however little is within) there were 1.55 cover a 13 double. Rate of sichness therefore was , ~ allostic region 64.2 % with home nors for some time his for in Centine regin 58.2 %/00 to live for one year mon and montality natur per 1,000 ~ allantu regin 15.4 % in Contrae agion 22.3% 2 years 1 & ayo, that smeetings, 30 days. There were is addition in the allanter reprin 12,093 days. In butter - one week comes of hypor malarial fever with 489 deasts. (med. . Smg. History of the Rebellini, (Relini Repay Philadelphin 1865) hie es (PGnee) when typhind is about boil e fruit.

Typhine .-Typhoid in Federal G Hippipe four that hypping barilli is revers storts america in 1862-63. were anearthis and more surreptille to external influences that there is stirts which low hear heart for some time as but of 460,000 men i a of which 7, 092 died. is which the barilli last harme service. In Central regin (misio Rubas + Chartomerre say 4 doart of states line man there were 23,530 ~ 1000 when dering Typlans build a Brob in & Parifi regim (oregon (who were however little is an less the large on home. Rate of sichness therefore , Parilen typohriss In Herelow thirds on thick which have notes for some time his for In This water i Typlin cultures line for one year and montality rate be !! & portito cultures line for 2 years & sterilise suder one 21 Days, that smappings, 30 days. On stories is him 60 - 90 days. In botter - one week There were i addition in 1 comes of hyphis - malanial Free access of an shortens life 20 minutes at 6 o'C. hills (Pbull) (mes Freezing las little effect. Smlight is minnial. Dreschfield : allow can when Typhind is about boil notes & mithe, and peel all fruits .

1

Skin desenses on artice denice. Bhiefly there engendered by filt . Companys i constrain when there is scarrety of water .: little water waitsble for abliston. Itch .- "In hepeleonin was the sufferers from the itch in the French annies neve counted by the function Thomas". Hinid. French annies neve counted by the function of 1866, there I mig a after the was between Germany & Austria in 1866, there is progres. In 1866, 1929 cases, & 1867, 2256.

Form of Ring arm - seven itsel ; form m.

The Venicola . -

Boiks - would climate due to new armile i a fort

Sydicitis emptions. - Bring on throch of prompting to by Entrations anderest to demine Phagedenis letters of Forgoine: - host connecto with hosportion forgene because as the time of their occurrence operation cases may be doing well.

anse mosts on lover limbs is connection with stiple nymies. The gargraphical distribution makedes must Freprial + but troporial commutives is both hemispheres In our abyrinia convergentay are said belier han ney common annoget the termine trops & follower. In Corchin China There mere yoo fostints among to 5,600 French Throps and 160 dist. They appear the way common a the arabin cast a three to by the none of adam ulum" or yenan ulum". According to thick their occurrence is always around with " por diet, ill lodging, senere anterestent discover or cachesera Still remaining (maline + remy particular), espendilly the print anomia, or to excerning both fattice, atte the the infinite chinato accusions for influence atte the section of the oblig are sond to occur in the interes of another africa + the question aniso, is there any connection between those and the 50-calles "Velot Sores . Ony are sound to be most common in low + damp localities & are bartimenty sense during the hit & raing seasons .

(at 15-20 ft.) Camp site. " a permanent has level of ground water , is the best for health " (Drenchfeld in C. allout morning) Variations in land of ground water, aspectically if frequent is had for hereth, sentiment it the soil is as all contaminated. Burlamon printed out That a souther fall is · but of out - one inter in more formate for the pollution of wells by a fritty trie. (at munich, Pettenhofe pointed out much a free consider with must prevalence of typolonie) Forton from that the montaling from Opphine is But Pett in greater is there have she the format laster was more imported and where the from an more prollated with organic matter

A lessi (Chett. fin Bart. 1894) from Kat grines dags expressed where effluring of congris incremes bethe effects of feeble cultures of Bre. Typh. while but no effect no ammile of the some obje kept under more farmable amount Onlas Ponetron he campanying ~ maxicos , Contra Court , and lynnon the Jugger flan may be mat with a come great sufforing to the soldring . It is most common is hot mention because it and time the fless come into the homes for heltos. It partiments affects ding houts a priggines It attacked the Fund twops who duelt in the planies and in matrice hat doing the mexican campayn. new comero onffa most.

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Parkes memorine Proje.

Subject "Grittle Prevention of Disease amongst Armie engaged in active Operations in the Field with Special Reference to the Samiting Organization of a Field Force."

> To Say, Parkes memorine Fund, R. V. Hissil. netlay.

before 31 Dev. 1903.

1 1 1 A. J. A. J.

ansemi 106 Contenti.

Camp Site 191 Ceretro Arme meningrico 125 Cholera 122 Colo 105 Dyrenten 119

Tranmate 106 Typohorit 188 Typhno 115 Tetanno 124

Prysigelas 117 Fatgie 104 Hoofite Bargiene 117. Januarie 122 Steat 105 Maching 109 Malana 140. Pressler 103

Predisponding factors 104 Person 106 PalexPenetrans 191 Plague 121

Relating Feren 115 Phili draine 190 Scinny 118



