AND THE PROPERTY OF THE PARTY O	Respiratory system
What is the fu	enction for the respiratory sychm?!
1 Gas exchange	(2) Volulization and Plason
3 smelling	1) Maintainance for OH
5 Kaistain the tem	preture & Metubolian
Delimination of heat	el + ATP). Bolfuction
Respiratory system	
	The state of
Often when we se	I the it interted the upon son
Wash.	et the it intected the upper respire
	The state of the s
77. 2. 11	ment's link
	toculisation happen in the upper
	, also the reusoention our
	whory wait which is when you
close your pasel	casify, you will not be able to
pronounce letters	e propubly.
reasonation -	صدى العبوت الى طبع الكلماك سبكوم
I Viet in I	your good on some
77 / / .	
ne popul press.	we of a mixture of the gases equa
the sum of p	he postial pressure of each gas
The bold someone	for the wir is the which is the
111-0 111	ek
100 V2 + 115 N2	The state of the s
aid sofu illineile	A whole vapor how the who in

if we have I confirmed and we connect them to each other and each one have a distresent mixture of guess => the guess will move according to their own partial pressure. Before (Votal present = 100) (Total present = 100) after Polal present 100 100280 000 it will move from the higher presence to the lower present working to its type. The functions of the nosal carries Drawonation Dolhaction Thapping for dust patientes (Municipalitication) hair) => filtration 0 for the humidikicator, we where after a perial of hime 22 the mucus will be that, why Il because after a general of him the air takes the winter Vapor from the muse when it caler Why we med to do humidification? because it the air that extrem is dig it will take a water vapor from the cells inside, so the cell inside Uploaded By: anonymous STUDENTS-HUB.com

will dig cause it to be parmable to intection to break down and damaged lungs so in order to present his from occur we need to outer the air with 100% pumility. When someone skep with an open mouth or SNOVES > SO It will brough from its mouth so when he wake up his throat will be dry because the dry air take the water vapor from cells so it will died and die of weath or easy to be interted. So the air that enter the nosal cavity is a mixture of gues with an 760 gressure but when it enter we asked a new gueto the mixture of gases which is the water ingor but the total pressure stayed the same (700) That's mean that all the gases will be lowered in older to not cause a change to the large 30 We lowered the amount taken of the Oz. The pattial pressure of on was 160 in the sir when it goes to the lungs it was 150 - Thuts men there to mon mercurg from the: 02 only where replaced by water upper Hes. Uploaded By: anonymous STUDENTS-HUB.com

The air enter the nosul cavity -> pharynx -> Larynx >>
Huchen -> inside bronchus -> bronchioles -> terminal brombioles all this were we called dead sque - it means that there's no use for the air to Stay in these weres - because we cut not doing an gus excharge The only I put that I do un gus exchang in it is called the alresti which is the inner part of the last put of the lungs For normal browshing - 0.51 enter and 0.51 goes out from the 0,56 Muse's 150 ml stays in the Nusul cavity Hachen bronches and when we Vate out the air the Bomt 13 the first part that sols out. 30 there's 150 ml is the last on enter and the first one go out a seed we don't Vake astrundage from it because it came to the They where resoluted by white Uploaded By: anonymous STUDENTS-HUB.com

We have also a physiological dead space. What is the physiological clean space? When someone smoke, there's a multitud called for (2) tell) enter your lungs und ((ais)) similar (Illico IL) miles on the alverti so the alvesti that has to much un gas exchange, can't do un gas exchange now because the has accumulate on the surface of the alvesti so part of the alvedi will have alst of har on it! ple de las 30 it will not do its Job السم يقريين بعد 5 سجام يعديد بعرام physiological dead space - dead not because it's nature is to be clearl it else due to sith prevent it from doing its Job like the blockage of brombide this level to the Also the infection in alresti will stop it from doing the gue exchange (dumges). Also the pulmonary edome care a physiological deal space which means the accumulation of excess Phich in the lungs inside the abresti Which can happen due to the weath heart work on the tuking but the blood and Anich which were it to accumulate the STUDENTS-HUB.com Uploaded By: anonymous

The Blust on the large in the alrest The difference between the anytomic chard spure and physiological dead spure? physiological ded space anutomic dead space ubromat were that was areas don't do un doing an gus exchurg. gas exchange but due to am exhaul estate it Stopped. physiological latited by alveoli Il ast 21, Ul, 19 del com ; WI gran Lies gus exchange a le & in dent space . 150ml on Rooml are lient to Ul Nagal cavity Tracken do the vocalisation white Nusual cavity do the resonation We also have an air that exter the oral cavity We have the Epiglothis that it solid or watery thurd is coming from the oral courty once it fouched it will close up the machen The respiratory system STUDENTS-HUB.com Opioaded by: anonymous

Whenever we sunton we actually inhibit the respiration while to the close of the respiratory Jube by Epiglottis. Also the Esophenes extends and push the (hoking (as side) > When we eat the gape and crush it, it will enter quickly before the Epiglottie close Which cause it to cough due to the externs a patricles that are not godes. (The one that outer is the Muich). Tracker is the vocal box, it has a vocal couls The pharyex is 3 parts - Naso pharyex - ON On phurynx laring o pluggex Numb phayex => nose oral pharges - mouth Luryngen - goes to the Esophagus or Layex That's why we called the phuryex a common pathenay . to Killing 1

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We have the soft palate which has an would in its end that located in the end of the pusophurgrex which close when we are saling in order to present the book from young to the Wasopkunyki. لين لما بلح تفاحة أدم بطلع ويتذل 19 Sie belig in by larghix pois le led oix صر عولم الما مستى مد فوقها ريي ع الديم و 1000 Josedlarynx To the pail came from would Luynx Ocophagus the largest and goes to the esophagus. Before swallow after Sundow Swallowing action picture He food chlar from the sides not from the up. , eso phagus Larynx -STUDENTS-HUB.com Uploaded By: anonymous

تفاهمة أدع بتزيير هنونة الليوك. with the astrockitia is a C-letter not a complete because posterior to it, we will find the esophagus and posterior to the esophagus we have the vertebral column. 30 in away if the exophages is all the time is copassed and we have the Good that is going inside, So it means that the esophagus will expand so if we hour a cartilage complete between House and esophagus and we have the vertebral columnon posterior to it that's mean that there is no way the for the esophugus to expand 30 instead of cartilage we have a smooth muste which has clashify and it canget Expunded inside the trucken usual utlow esoplayes to expand inside the tracher thats Why the respiration inhibited because of the Expundion of the esophagus inside it thats why sometimes the chothing occur because the food get stock in the tracker. When wise examed the hunge for will intrace the value of 30 the presence will december 90 the presence of the dies

(Conducting Zone) -> if we are taking in our quite breaking booms of asi and the tenth of trucker, resul Cavity) blouches and bronchides are about 150 ml so we will take a bright from 350ml 150ml the last that get in and bist are goes out that's why it's an anatomic back space. (Alveolar Structure) Surface fension - to alvest they are too fough to expued; it meuns they have a high Bushice Jension (var use ver go at top is) because of that, we need avery high chargy to mutte it expand and take the air. 3 the tope h. Synthesis the surfections that reduces Hu surface fension be continued in Land So if someone has a ploblem in Type II Cell he will have a difficulty in breathing When we expand the lungs, we will increase the volume so the pressure of the air STUDENTS-HUB.com Oploaded By! anonymous

will be kigher than the pressure justed the lungs making the air goes from outside to inside the When the volume desires the pressure will increase and the air will goes from inside the lungs to outside.

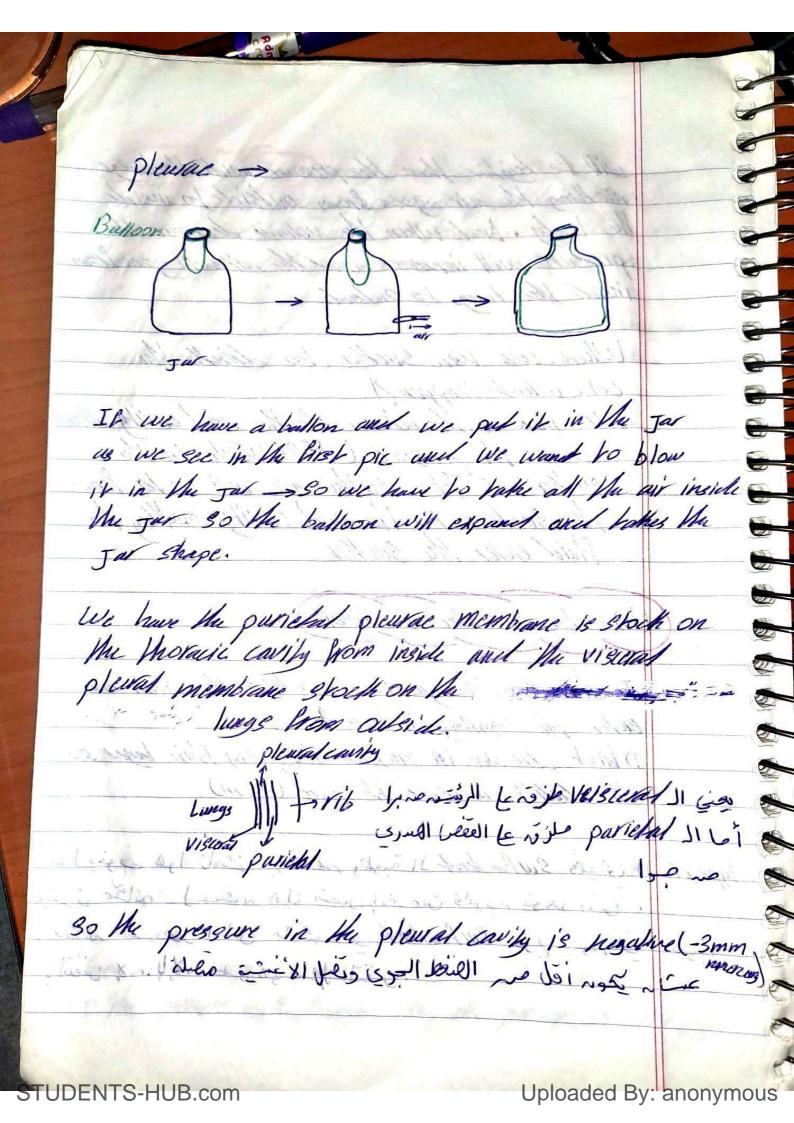
When we use sucker to drink the color what happen? I we increase the volume of the oral cavity which decrease the pressure (758) while in the guther is 7 to 30 the air will enter from the Sucker to the oral cavity making the flaid enter the sucker.

(h) Exchange surface of alresti)->

Inother for the gas to go outside the attest and exter the capillary, it have to =>

O hirst dissoper in surfactual => very thin layer so it which increase the space (75 m).

الما يفور هوا ناست بوه مه وطورة الا المعاملية فطوالى الا المعاملية الم المعاملية فطوالى الا المعاملية المعاملية في الناس ما يكور في المعاملية المناس بهذه بالاسمال مو يسمل التنفس الماسك مو يسمل المنفس الماسك مو يسمل المنفس الماسك الماسك الماسك مو يسمل المنفس الماسك الماسك



Inspiration =>
DInspiratory muscles contract (diaphagen descents)
viburge vises) (diaphagen goes down). 2) Thoracic cavity volume increases 3 Luys shetched; Intropulmonery volume increvers DIMARQUEMORARY pressur drops (0-1 mmHg) D'Air (gases) blows into lunge down its pressure gradient with intrapulmonary pressure is Olequal to atmospheric pressure). Charges in author-posterior and superiorinferior dimensions > & Ribs elevated and Sternum flants as external intercostals contract. Diaphragm moves inferiorly during contraction. بدخل عرره عد طريقه تقليل الفنفط وبعلم لم 50 عد طريقة زيادة النفط Inspiration means that I activate & types of muscles: - DDiaphragm Dexhinal intercoglas als Once we which them that's moun I incremed the volume of the lungs - the pressure is dropped - So the air will come in.

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It we want to do the expiration all I need is the relaxiation of these must les Land was appropriate goes down Once the diaphragmis relaxed it will goes up again and the external interestals cell will bring down the vibe and that mean we are reducing the volume and increasing the pressure so the air will goes out 30 we say its an active inspiration und passive expiration, why? inspiration need an energy while the expiration we lout need an energy why we die if we break 60?! not because there's no Og but the Co will bind to the Hb instead of On making no On duch the cells (Vekous Blood -> Dissussion of the picking The Cop is fare ported in I means Dissolved con = the most important und similar to Og but its percentage is 7% not like the On which was hopo the value of the hays - the presence is dien DA bout 23% of the Con is houseported inside the red

blood cell bired to the 46 (like Og, but the = the & binding occur in a different site that the as Due how to to of Cor 15 Hansporked us bicarbonate - How this kappen?! Dlog rends with Heo produces the curponic Dearbonic usid is a very weak acid astand closes dissociate into bicarbonale and Hions Blu H+ion will also bind to arther binding site onthe Hb and is transported as bound to To bicurbonnede will move out of the red blood cells and will be replaced by the ct and this process we call it closide shift Norice Shift Callowing Hos to go out and replace it with the regulinely changed it to balance the cell change), Why the coe don't reach with the Hes outside The cell but it does reach with the south eo inside the red blood celle! due to the presence of the enzyme (& inside the Uploaded By: anonymous

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red blood cell which collect curbonic washington unky drases 602 + Heo = Hg(03 + H+ show this ignorally In order to continue producing the HOg and H+ we have to decrease the cone of the H+ and HCO, 30 if it accumulate on the cell the direction of the equilibrium will go bound too and theo 30 they will accumpate at the top and H with Harmatte will B then the red blood cell will more until if rentes the alvest and due to the low cone of con in it the dissolved con will enter and due to the deserve of consof dissolved con the con inside the cell will unbind from the Hb and goes out the cell with 1) the HCO3 will exter from the plusma to the cell and the it will goes out and the H+ will William from the HE well with the the giving Hog What will st dissociate into the Con and Hes in the presence of con and the coe will go out

What the Significants of the bicarbonate presents in the blood? Buffer => its one of the strongest buffer system that we have in ablood => in order to mortain maintain the pt . Whenever the QH Incheoses or decreases, the bicar bonale works Figure 18-16 Dissuction shose muscles are the Diaphagn and external interestals go they will contract leading to the inspiration While the action potential do not reach the mugche if will be in relation leading to the Central gathern generator - is a pathern that has When you are burn, the first Stimulus will be Laken und you don't need when Uploaded By: anonymous STUDENTS-HUB.com

في الليظة إلى شوله عيها وبوعد فيها أول نفس هاد الربيطسة المك Shoules on to a calo local for the less as I have I will مدسماء سعر الدود عي لحالها صسمق وكل مرة بعمل The died activation for transporter in within the pt a latherwest floor Confine - jeal cian similar Carchiel and nothic artistes have he brusps which contain receptors the receptors there are from one type which is the surreceptors that they have to do with the shouth and with & blood pressure At the same time, we have anthor type of deeplos Went we known us chemoverepors and they we sengeline to 3 gases -DOO (and they we very serseline forit) 20 O2 High levels of log and low levels of of and pH This will activate the artic and want curched champeceptus - sent the attenut gensory newers To the Medica oblongata so that they can activate Vin sympathentic pathway which will anhance the Color and activate it 30 to increase the vertilation and my were made and you don't very culing Uploaded By: anonymous STUDENTS-HUB.com

Expiration ->
DINSPIRATORY MUSIKES WHAX (diaphagen rises, rib unge descours due to recoil of costal cartilages). @ Thoracic cavify volume duringes 3 Elastic lungs recoil puggively; intrapulmonary volume DINTApulmoning pressure rises (to +1 mm /1g) D'Air (gases) Plous out of lunge down it's present Ribs and sternum are depressed as external Diuphragm moves superiorly as it relaxes. Figure 18-9) Uploaded By: anonymous STUDENTS-HUB.com

At sea level, there's lots of 02. At a Por in the lungs of loommet g. Hb is 98% sectional At high altitude, there's less of At a for in the lunge of only 80 mm Hg. Hb is still 95% saturated. IN restry freeze, at a poo of yourn by, Hb is 15% saturated - only 23% of of of the carrier by Hb 13 helpesent 1 8- may girl thing It ally 14 ! (101) that it and like the to the first from In melabolically active History leg exercising musile Only 40 % Sahvafed an additional 35 % 02 has been unloaded for hise use. Tidal volume - Amount of air inhabact or exhused with each breath under resting Discoluziones Province Per Existellaron de la Vela Vela Inspiratory reserve volume (IRV) - amount of air that can be prespelly inhabed after a normal pidal volume ingration Expiratory reserve volume (ERV) - amount of air that cun be Possefully exhibat after a normal tidal Volume expiration. STUDENTS-HUB.com Uploaded By: anonymous

Residual volume -> (RV) amount of air remains in the lunge after a found expiration Respiratory capacities, Total lung capacity (TLC)= TV + IRV+ERV+RV - Vital capacity(VC)=TV+IRV+ERV Inspiratory capacity (IC) = TV+IRV b functional residual capacity (FRC) = ERV+RV لو ما ينعمل الماء فعط في المنفس الد ما روح مزء مفكر نفف ك 2. heaf - Helabolism II no cal, Normally -> Respiration starts from the putmonary system provide O, (incoming air with O) then we take it to the arterial blood and distributed to the rest of the body well then we go back again with wo Much produce because of the cellular respiration to the life back to the heart und give it to the pulmoning system reverted they contract they cause also the year fallow STUDENTS-HUB.com Uploaded By: anonymous

pulmonary ventilation -Its the machinical process of respiration, for this we allowing us to get in by inspiration and get out by expiration Sometimes we do more than normal quite brushing us we start watking we will short breathing housely, we will increase the breath time and increase the volume that we take in all and for this we are going to use other types of -> The Maint one - 30 whomes (help to raise up the Morale cavity and we use spenodichomastold. (4th muscle) - We have I muscles that we use them for inspiration quite respiration - diaphragm restrant intercontrals por active respiration - 3 calence + Spernodidomastolds. for expiration, we don't use muscles (passive places but ber active expiration (coughing) - we will be using anthor set of muscles -> 1-interned interestate they contract so they bring the Mornin cavity lower than normal and the will reduce the volume) and also we use abdominal muscles (they contract they cause also the respiration) STUDENTS-HUB.com Uploaded By: anonymous

عداء نبغ الأعضاء الداملية أكر لفزق فتعلوا الهوا علم بعوة الم 4 muscles for inspiration and I for expiration. pleutas membran sits the membras that are Similar to the heart, each internal organ is sourounded by a double layer membran) Similar to the heart We have pericondium and between them the pericaliumal wify, within the percardiumal cavity there's a fluid to reduce the Kickion of the pearl and to allow it to pump in a fire Milion environment Whenever we have a drop in Og we call it (below 80) - leypoxic Whenever we have an increase in the cozhyperupuia. - Normally, during yest or normal value we have if within our body wo is about 40 mm Hy and partial pressure of 00 will be about 48-100mmHg If you do hypovertilation - the partial pressure of or will drop and the partial pressure of los will jurese.

In this wase you will that your boily is leging to get to increase on and recluse los what closes it DInercese the respiratory rate DInercese the value. breaks in and 500ml broads out. A Hypoxic, hypercapria - incresse the amounts

JRV - com is i es Hilat volume in one

JERV - com is i es Hilat volume in one

Jest incresse the amounts

JERV - com in the ERV is one of the light of th Volume Hart I haters by Yespirapry weil Jose Osli . Hyperventilohora Hyperventilation due I com Hypoventilationine eld-- Who hells me that I need to take in more goes (more O2), I need to reduce the partial pressure (Sensotion meephers - Integration - motor action) - What are the recepters that fell me that I'm hypoxia, hypercapain? Chemorecepters - stall enour body is more sensitive to confline (Co, o,) - i had

- pura magher - blood pressure Reching full - smil - sheet receptors Stomach. J & Street she we up fit was lave on my hindredian grass -عشام هيك إذا رقفت عاطرف البركة وبدي أنط في المي في حير ناس we increase - (only of mes) by per verbilation do the o to the and reduce to he - لما أنزل في المي بطر في إستالاله أنجر لكمية مي ولمري وال es of aland dogs the marce the love astil to Es Co 40-35-30-15-20-18, 6 co, wg80, 85-90 70- 75 day 00 JIngs 940 dies Oz (level ague se) coma go dan 80 cz dije lo - jo-وهو الحال فيه و في حال ما المان من المال المان من والم alkela some of not page - see on the - al Lig while of the al Shall will gen con in in all -و و قلت ، فلم من إنه وك زاد وصاره لا انا يكور داهل في غيوم. alal sil all all all all all all of aix suffering to the time of the second second - Our recepture are very sensitive for co, more than o Buther system as is ofe , pH (o code when log is & the which · alibe toxichy Jan co, where - Normally, we have a ratio we have to follow, The take we said the perhision vertilation latio, they have tobe equal, perfusion it means the flow of blood into the bloodvessel into the Lungs. This flow is how much Uploaded By: anonymous STUDENTS-HUB.com

exchange, to were job enough verdilation. assen the northernia and colonia dem big wen as well organished with no oth of golf of a cine of went Cien as wety - introse in huntrate not so is Gis. (3 5 di) e hunt late Il as in il cité ! of all of our of 15 on respiratory rate. we have to make perhision + ventilation det is mignetch is i Calvesti Marini all relibility infectionome gi مثلاً واحدمهم ربو ما بدخل م منح بعكور محية المع إلى elato Les and i alwoli de esta los de re to matche vasconstruction de objed 1 de the air which blood resulted wie this perhision vertilation to matcherine left ! all gall me Valence of the silvent property is the system is to give a place when the color de color also واحد عرف في البر مد إلى بمون الم المي ما يتقون عالم نه أبدا إلى بعير إنه لما المي تتحل وتوصل الم صاحرة الد main de de la limin e os traffices de epiglotien Jon las Conformation de les grées des رفيع الد و الم و المعلى على الرئيس و مد المالي على الرئيس من س at yeur will wind with the will sight will the Opioaded By: anonymous STUDENTS-HUB.com

مالعة من الرشيد ، والمالية المالية الم pulmoney edma - wind re in the blood presence. ولكم هود ما بقدر يرمعهم كالم وستركم عزد مم السائل وبالرجزد - التصبيم يؤدي (إلى رفع جنه المع و الماري من الماري من الماري من الماري the war es al les of a third all a cital representational and a some importer Transport of Og Or is being Hurspothed via hemuglobin not anything else why? Beause of his a very low solubility wellist to dissolve in the water, this means that the max that can't dissolve inthe plusma within the blood is about 2% of even 1033, The rest in order to exter intof the RBC where the hemoglobin is present. - Hemaglobin its a prokin that is called a conjugated prokin b- primary is a light girl ne goise)

Hernoglobin is a quakiant structure of protein that is groups) - prosheth grap (wind can o see gle gi als محموعة المركز تعوم عديد هي الى سريقا مه و و هي الحالم المستقل الم الممال لعالم سيكتفل الم - Hemoglobin - one active sites for on that does not allow con to bind to it, but to compete with 0, on it to warine stoxicity سعت ادمى كي عظرة وعالمة لانه برسط عنل الوه ا وهو صافس قوى مداً . لو في ما هو الى برتبط من الـ ٥ و المذكلة (3 ho seleptoral lo Co) Og to bis co) serention (o lo (semation) ted whelp with the histography Heme - iron - is un additional group that is non protein group.

Lits core iron (Heme group -> prosthethe group) - بخار الماء بقال مد 0 اللي داخل عش برتبط محلة اعتدام اللي الناس اللي قريب مد البر حسوا بإضنادة المنه محمية الرق هذا ل قليلة حل إنه إرتبط حل 0 الأعراض! - بسكوب انفسه الاست من معنى منوتر مذا بعلوه حس منام ينظم النفس و الاستان منام ينظم النفس من منام ينظم النفس منام النفس منام ينظم النفس منام ينظم النفس منام ينظم النفس منام ينظم النفس منام ال Uploaded By: anonymous STUDENTS-HUB.com

1 2 ango og that y was ide ticale - Itty vone siet volume of the sold of the s ياف كمية و أعلى فرفعله الـ وي بعد مير بالريوم نفن عمية . - Apenic - pulsis - O was verilled عدم العدرة على أهز والعصول على محميل م كافية من و ا ellen a Oal sies de la Base ste man. @ ما عسمبروشد العمل همو غلوسد ا - عدد RBC طبیعی ولکم عنره أرسها , RBC ملبو بم مزی مد الهمیوعلو ولكم ما عندها إياه كافي لما في بروسم او صديد او فيتامينا عرب عد إنه في ناس عدد RBC أقل وكعام هادا إنهميا. Emo RBC you bone marrow II game go all we All a erythoughes = RBL Usi ~ 8, = (Usi) ~ de - exthoropoidin - Hormone Hom e le pul me hogand RBL de alla so ratio soi de الكلية وفي مستقبلان بخسب إنه ما عندها RBC كافعة و بكوم عندها الخلايا إلى سفرز المرمود و بروع مع المع و يتو صل معمد الما و يتو على الما و يتو على الما والم all the sale of the state of the state of the sale of Hemoglobin > 1x has a unique property - you will find it but this affinity it has third of v

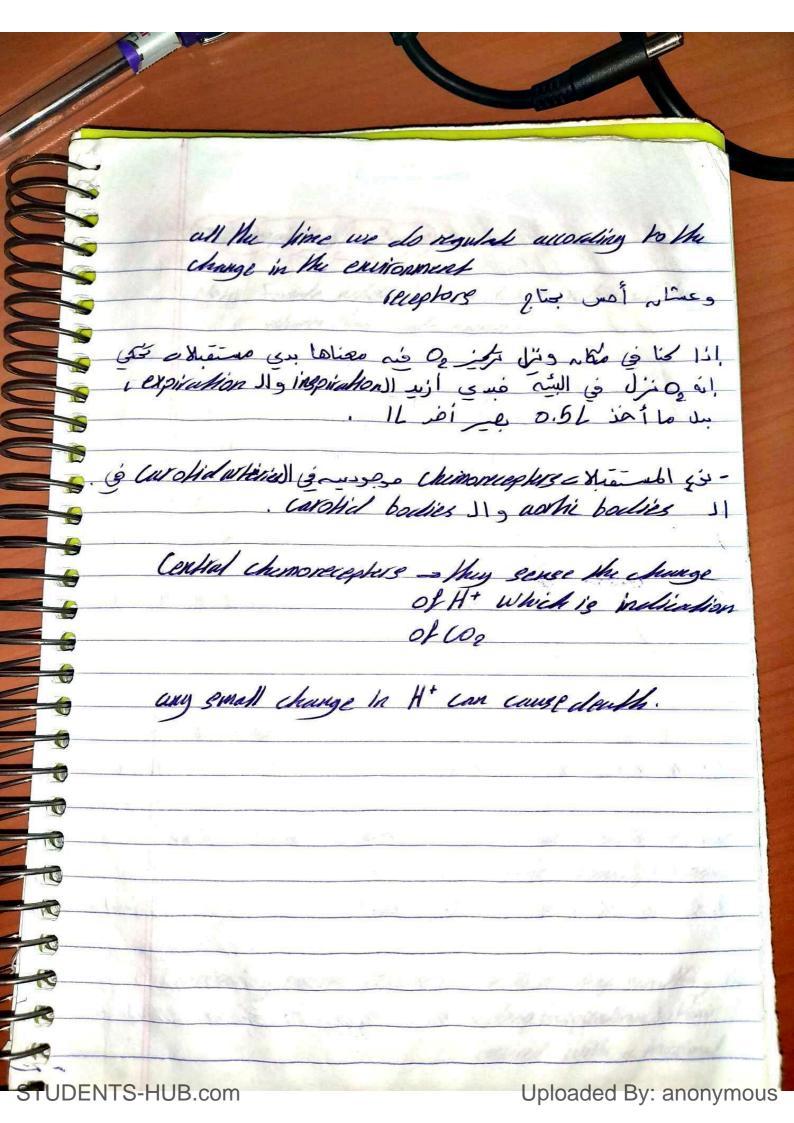
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Oz title in alvesti the cone for pog is ligh this will increase the substation of hemoglobin with on but it Loses its affinity as soon as the pop that surrounding is low. عسام ها سيزل مد 98 أو 100 ل 75 عشام تقلي مال دبرمج بوصل لـ 'ilanha الركو العالى فسمسال م مج الحسد و اللكايند علد لخفته - What happenes if I'm doing activity (low conine) is Shilling les de la les les de l'él à l'él It loses its affinity along with the activity Lie hemoglobin I, uflinity II in la 1 est 6 cop Il's of of which you of the la le c'he die de vien infectionem im out de l'est WHOM acidica world & Home acidica to pH & 18 23-Biphosphoglycaric Dpla 15 sis 15 1 16 me 19 acque 1 19 Ketabolism JI si si is & Hare acidic pol eg, coming sine activity Il wild -منوں و طقة كريس بتزيد وبطلع DPG أنح و مرارة الحب affinity day O, view el Will el ATP + hent with doe i's on I at hind of go of plinites and i hamogobins our but this affinity it has third at your of your A

cos solubility coefficient of cos higher thano, عساسم ها بدون مرح مد أقل مد ما الله والله في رع يد فل our of the said of the BC and interest of BC HCO3 - William ste -> Buller system ~ Line De sendad allitiy - Til pH Le list CFTR - collins horas Locystic Pibrosis - debethe channel ~ 50 endl imid emm summitted & Il some emm failer وسَنْ هِامُوهِدَةُ فِي ٢٠ الجهارُ الهِامِي وَ يَسَلُ الواصِ مَا يَعَدُرُ وَعِنْمُ الأكُلُ Michmuss 20 - ل سمع موالي عي والمكار الي لازم يكوم فيه عي خارج الحلية عير es Muns so coliches Muns as se aix de con This therese - Le Mestis alvesti so es uses plasmil es ind-Libe I Hours die es bronchines houten de coll e (my 12K), after many faller with the min of the course I What Is the laters that affect the of whent in the blood? DO confert in asterial blood-soi with be get Els و ولله عنه الحسم بعديم عركه و بعيده رجع ياف ع مديد عبد الرئيسيد فإمنا يسعب قديش موجود في المراسم اللي في السب ، بوصل لمعلمون 98

إلى إلى سب إله ينزل عم 198 و و المالي مب إلى الم asuc RBO was I Skorkinges We one way it your @ (hemoglobin II is adducted com prior hunoglobin II (a 'le c's c'm) HQ Jan A Shortenage & O ملمحت إلى البروس اللي بعقله Hemaglabin اللي تساعد الأنزيدات في نفيع اله اللي تساعد الأنزيدات في نفيع ال we need to regulate out on content Regulation of Or content it means that you have in respiratory control system center that is present within your area where is controlling the vital organs to get enough on all the time las Brain stem spons, medulla oblongada, mid brain) Respiratory control center consist of 2 centrals (nucleus) nucleus in the nerves celled autil view I the Nerves celled VRCO- control the voluntary expitation if be Husiles prime to could 19 the of the will get Any action your brain is going to do daying input a la land of the proposition Rp STUDENTS-HUB.com Opioaded By: anonymous



The Respiratory Volumes) -> Female adults have a lower values of lung Volumes Hun made adult. Tidal volume 1 Inspiratory reserve volume to Alveoulus Alveoulus 1 T Tidal volume = amount of air we breath in and TO out in our lungs normally (Norman breathing). Inspiratory reserve volume => take a deep browthing in (deep inspiration) their inspired with a maximal Uploaded By: anonymous STUDENTS-HUB.com

