تم تحميل هذا الملف من موقع المناهج الإماراتية



الملف ملخص درس الجهاز الإخراجي System Excretory

موقع المناهج ← المناهج الإماراتية ← الصف التاسع المتقدم ← علوم ← الفصل الثاني

روابط مواقع التواصل الاجتماعي بحسب الصف التاسع المتقدم









روابط مواد الصف التاسع المتقدم على تلغرام

<u>الرياضيات</u>

اللغة الانجليزية

اللغة العربية

التربية الاسلامية

| المزيد من الملفات بحسب الصف التاسع المتقدم والمادة علوم في الفصل الثاني | | | |
|---|---|--|--|
| كل مايخص الاختبار التكويني لمادة العلوم للصف التاسع يوم الثلاثاء 11/2/2020 | 1 | | |
| وحدة 4 الجهاز الغشائي | 2 | | |
| علوم دليل المعلم الوحدة 22 الجهاز الطلائي والهيكلي والعضلي | 3 | | |
| دليل العلوم الجهاز الغشائي | 4 | | |
| وحدة 5 الجهاز الدوري | 5 | | |

(3) Lesson 28-2-2.22 Biolog G9ADV Unit 2 بع اله الرقم الرقبي ExcreTary sysTem Mr.Ahmed Elhddad + Functions: -الخرز الاح اص 0566051425 - 0547640444 https://t.me/elhddad37 1. collects waster such as: toxins, waste Products, carbon dioxide (co2) , metabolic result. Kidneys >OD 2- Regulates The amount of fluid and solls in body. bladder 3- maintains the PH of the blood. ofeth la > components of F.S. Kidneys Lungs The major excretory system organs in body. water, salts

kidneys + Beans Shafed organs. & GITER OUT Wastes, WILENS TOXINS. inner Outer renal medulla renal correct Mr.Ahmed Elhddad 0566051425 - 0547640444 https://t.me/elhddad37 inner of contains microscopie Tubs and blood vessels. - in the center of each kidney o region called the renal Pelvis where wrine collection.

1) Nephron Gillration: 2 Fidneys = 2 m·W -2 + Filtering units number I million in each kidney. "> - Blood enters Through the glomeralus - Long Tube surrounding by capillaries. surrounded by Bowman's capsule. . The renal artery Transforts nutrients and wastes To kidneys + The wall of capillaries are very Tiny (Thin) 50: water and substances dissolved in The water such as it uver vistogenous waste produttMr.Ahmed Elhddad
0566051425 - 0547640444
https://t.me/elhddad37

Bowman's Cafsule

Verea

FilTering

Verea

Frotein not

Weshron?

Urea

Frotein not

FilTering

Protein not

Mr.Ahmed Elhddad
0566051425 - 0547640444

https://t.me/elhddad37

FilTering

Protein -

Bleod

2) Re absorption and formation of urine i--> The Filtrate Collected in Bowman's Calsule Flows Through The renal Tubelle consists of: Convolated Tuble Collecting Tubule Loop of Henlie -what is reabsorbed from The renal Tube? le collecting Tubule lost water a glucose , minerals Called: (CabsorpTion loof of Henlie

+ leading viscour fluid and wrine in blood vessels move To convoluted Tuble. + Urine move To ureter and stored in bladder and out of body by * Body have (5) li of blood + kidneys FilTer 180L from 6/00d daily and Produce 1-5 L of wine. | kidney ---> 901 --> 0.75 L of urine + the blood fitering 36 times/day-+ kidneys a ccount 1% only of body weight and Use 20-25% of body (02)? (Because Filtration and reabosrption require large amount cf energy. الخلفي الإماراتية

Kidneys for PH PH Too low I Pmust To UP Mr.Ahmed Elhddad 0566051425 - 0547640444 https://t.me/elhddad37 · kidneys increase PH level. L'excreting Ht ions and ammonia. Normal PH: 6-5- 75

PH too high + must To down. + kidneys decrease ph

level. + by reabsorping buffers

suchas!

· bicarbonate (HCo3) - sodium (Nat)

Because The body cannot get vid of it's wastes.

By illnesses such as Luse of over counter and diabetes, HyperTension.

0566051425 - 0547640444 https://t.me/elhddad37

Mr.Ahmed Elhddad

almanahj.com/ae

| | ریب ا Caus e | الأنرام SympToms | الاصرار damage | 2. Hall Treatment |
|--|---|-------------------------------|-----------------------------|--|
| nephri Tis | .in glomeruli | -blood in urine | -lead to kidney [-ailve. | - Diet - prescription drugs - |
| Flones Hard defo sits From Calcium Compound 5. | - deposits of (Ca). | - Pain when Passing urine. | _ Possible infection. | - Small: - with urine - big: -brock in To pieces by UNa sound - |
| | Mr.Ahmed Elhddad 0566051425 - 0547640444 https://t.me/elhddad37 | | | - bigger!- Surgery. |
| | | | | |

Kidney 5 Disorders: 2 Poly cystic :- Cottle with the growth of large number of fluid bags. >+ lead to blood in urine. S & Cause kidneys To enlarge. >> leads To death.

kidneys Treatments علومات التكني -> Large Percentage of kidneys Function Lost before failure. -> The build up of wastes products in the body can lead To: seizures, comatose state, death. Treatments kidney Trasplant njalysis الربالم: 7

> almanahi.com/ae المالكي الإمالاتية

Mr.Ahmed Elhddad 0566051425 - 0547640444 https://t.me/elhddad37 b) jalysis 1. Sx procedure which artificial kidney machine Cilters out waste and Tokins from Patient's body. Type D-Blood Passed Through a machine That Temporarly filters and cleans the blood. -> 3 of 4 hours 3h / 3 in week -> 3 gessions per week Type 2) -> membrane lining The abdomen ands as kidney.

-> the abdominal cavity is injected with special fluid. ~> daily 30-40 min.

- the surgical placement of a healthy kidney from another person called honor in Patient's body. >= The number of patients waiting for kidney far exceeds the organs available for transplant. I - The major complication is rejection of the denoted organ. -> medication: sTeroids, cyclosforine Mr.Ahmed Elhddad 0566051425 - 0547640444 مركبات السبتكهسيوريب https://t.me/elhddad37 -> Cyclosforine is advug given to Transplant recipients To helf

prevent organ rejection.