

- **Physio and biochem :**
- **** the most higher ph in :**
- **Salive , intestina secretion, pancreatic secretion, gall balder secretion ,,,**
- **“dnt sure bas I think saliva”**
- **** if we have a bile dif one of these happen :**
- **Vit E dif “ cz its fat soluble “**
- **** long prothrombin period**
- **Vit K dif**
- **** if we have dif in Na wat happen ??**
- **Dif in glucose**
- **** so2al 3an el Na kter 6weel bas el fkra kant enno btn8al men el el lumen lal intentinal ep bel active transport then lal blood bel fassilated diffusion so one of these will be r8 at one time**
- **“read physio Na transport”**
- **** aldestron works better in**
- **Colon**
- **** the most absorption of water and electrolyte occurs in :**
- **Large intestine**
- **** 2 qs kan feehm 5yareen soo imp about vagus nerve :**
- **Vagtomy decrease saliva production**
- **Vagtomy decrease G cell secretion**
- **** the type of lipid circulted in blood :**
- **Chylomicron**
- **** CCK : gallbladder comtraction**

**** the 3 comm qs : “ejo bel 3 times haha :P**

The r8 answers :

- **Gastroenteritis self-limited**
- **7% moderate sever nt moderate alone**
- **So2al 7al jwabo daymn 3420 haha !**

**** pharma : “nt remember the exact QS bt the main points”**

- H receptors antagonist and proton pump inhibitors : el shabh beenhm : inhibit basal and meal stimulation of acid “jab dawa men hoon wa7d men ettani”
- One of these nt heptatis –like toxic drug :
 - Paracetamaol
- The tired therapy for H pylori
- No systematic side affect : surcalfate
- Chro. constipation : psyilln
- The predictable drugs toxicity :
 - Slow once and long period “kteer mohmmeh”
- Inflixamb and one of aminosalicylate : el mshtrak beenhm both for bowl disease
- Inflammatory cholestasis drugs causing toxicity : e7fzo el drugs

Micro :

- Hepatitis E : fecal oral routes
- Hepatitis B : all of the following true except :
 - transmited in utero “hwwa nt”
 - Diagnosis by urine :E.Vermicularis
 - Epidemic infection bactria :
 - Food poisoning : E.Coli 0175
 - In urinary bladder : S.Haematabium
 - T.tricurua complication : prolapse of colone
 - The 2nd place for ameba: Liver
 - Hock work : by skin infection

Anatomy

- ** 3end wa7d pancreatitis from gallstone ween btkoon el stone :
- We think “pancretoduodenal obstruction “
- ** expansion sire of rectum when most of feces retention :
- We think “ rectal ambulla “ ba2i el 5yart kant 3an el anal !

- **** One of these not direct or indirect branch of common hepatic artery :**
- **Cystic artery**
 - **** From medial to lateral**
 - **Frenulum , lingual aorta , nerve , vein , plica fimbriata**
 - **** about tongue all true except :**
 - **Chorda tympani sensation to the anterior part included circumvallate taste buds**
 - **** 3 histology question feehm da2era men kol 3enwan !! =(**
- **** all of these true abt pharynx except !**
- **Platopharyngeal in the oral part “hea in nasal”**
- **** so2al 3an rectus sheet**
- **** so2al 3an lingual canal**
- **** ebrah da5al el scortum ai 6ab8a la ta5tr8ha el ebrah “ a5r 6ab8a mawjooda 3shan eza bddik tes7bi liquid from there u dnt need to be behind the last layer ! “**
- **** one of these nt found in both male and female**
- **Douglass pouch “only male”**
- ****Wa7d 3endo gall stone o jaundice b ai duct mawjooda**
- **Common bile**
- **** fundus of the gallbladder mawjood**
- **9th costal cartilage in the midclavicular line**
- **** keef bn3rf mkan el appendix : Tania coli bt5tfi**
- **** direct branch frm sup mesn. Excpt :**
- **Appendicular**
- **** midgut by : sup mesnt.**
- **“entbhi msh forgut 3shan eza haik btkoon celiac “**

Patho:

- **** Appendix → neutrophil in mucous**
- **** pyloric stenosis : NONbullos vomiting**
- **** diffuse car> → no h.pylori**

- **** so2al 3an el CD “ la ya5tra8 el submucosa → wrong”**
- **** So2al 3an UC**
- **** the complications of colonic divr. “malignancy→wrong”**
- **** hematemesis from esophageal varices maybe caused by :**
- **Rupture of varices**
- **Ykoon fi gastritise**
- **Ykoon fi PU**
- **Ykoon fi laceration**
- **All of the above**
- **Ana 7ateet all 3shan momkin ykoono mawjodeen o homma sabb!**
- **** Lymphoma one of these wrong**
- **Mainly B**
- **Celliac → T**
- **Better prognosis than extra nodal**
- **Nesbeh 3alyah btseer → wrong !**
- **** adenoma so2a**
- **Villous the main one → wrong !**
- **** so2al 3an celiac dis :**
- **Intraluminal disorder → wrong**
- **** hirschprung disease :**
- **Sterocoral ulcer in distended part nt the affected**
- **** all predispose to cancer expect :**
- **** all are disease maerkers in liver exp:**
- **HH**
- **Iron overload**
- **Wilson**
- **The wrong one :P**
- **** so2al 3an HCC**
- **** cholestron stone -→ radiopaque**
- **** enzyme nt in acute panc.**
- **Elastase, lipase , protenise, the wrong one :P**

- ****so2al 3an el billiary attrisea**
 - **** the % of colorectal carc. In US population**
 - **1% , 2% , 3% , 4 % , 5%**
 - **“kol 7ada jawb shekl so we dnt knw , check the book =(“**

**** Sry for any mistakes , Good luck !**

**** there are another 2 files for mid one and for the 2nd mid one check out !**

