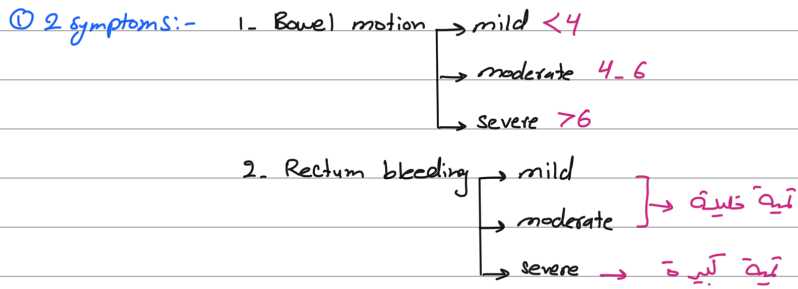
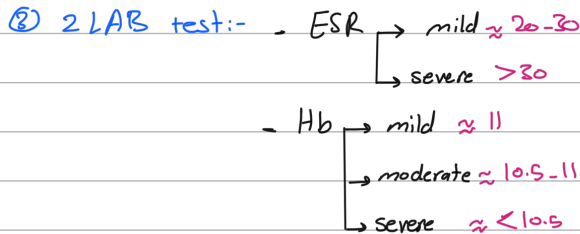
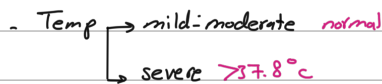


* for UC diagnosis there is:-



② 2 signs:- Heart rate $\rightarrow$ severe [tachycardia] > 100

$\hookrightarrow$ due to compensating mechanism of bleeding...



* NOTE:- The severe cases of UC need hospital admission..

✓

$\rightarrow$ The causes of pitting edema:- [Bilateral]

HF - chronic kidney disease - hypoalbuminemia - liver cirrhosis - UC - non-cirrhotic liver disease - whipple's disease

[vasculitis - sepsis - burn] $\rightarrow$ $\hookrightarrow$ wall of the vessels $\rightarrow$ [permeability]..

[$\downarrow$ oncotic pressure - $\uparrow$ hydrostatic pressure]..

$\hookrightarrow$ hypoalbuminemia... $\hookrightarrow$ HF - liver failure - portal hypertension..

$\rightarrow$ The causes of non-pitting edema:- myxedema - hyperthyroidism - lymphedema [lymphatic obstruction] - elephantiasis caused by Anopheles $\hookleftarrow$

$\rightarrow$ The causes of unilateral edema:- DVT - cellulitis - rupture ^{Baker} ~~patent~~ cyst - trauma - gout arthritis in the foot - rupture of popliteal M... ^{ankle}