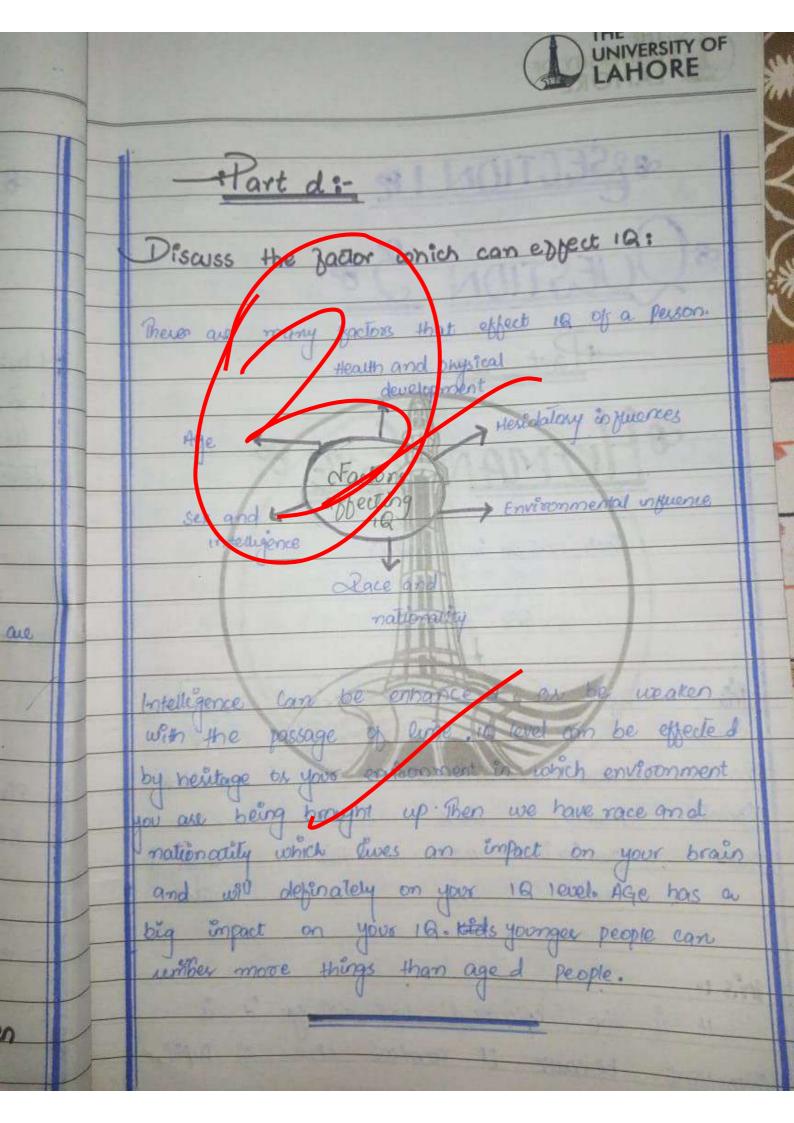
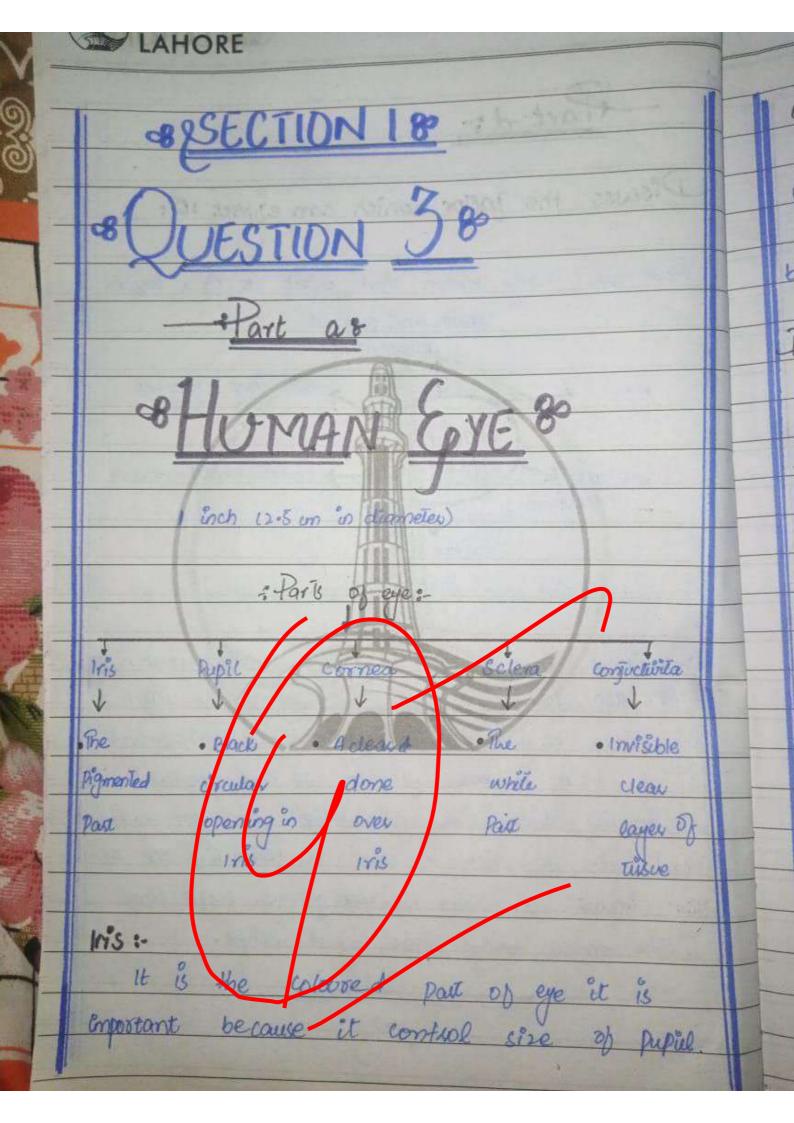


: tart c :number of triangles in the given shape = 14 3 -> by will the Shape diagonally we get 8 thangles if we observe more elevely 4 more triangles are somed by half shapes So till mo we have 12 thangles. Now divide the shape into two notices we get 2 more triangles. So in total there are 14 thingles in the given

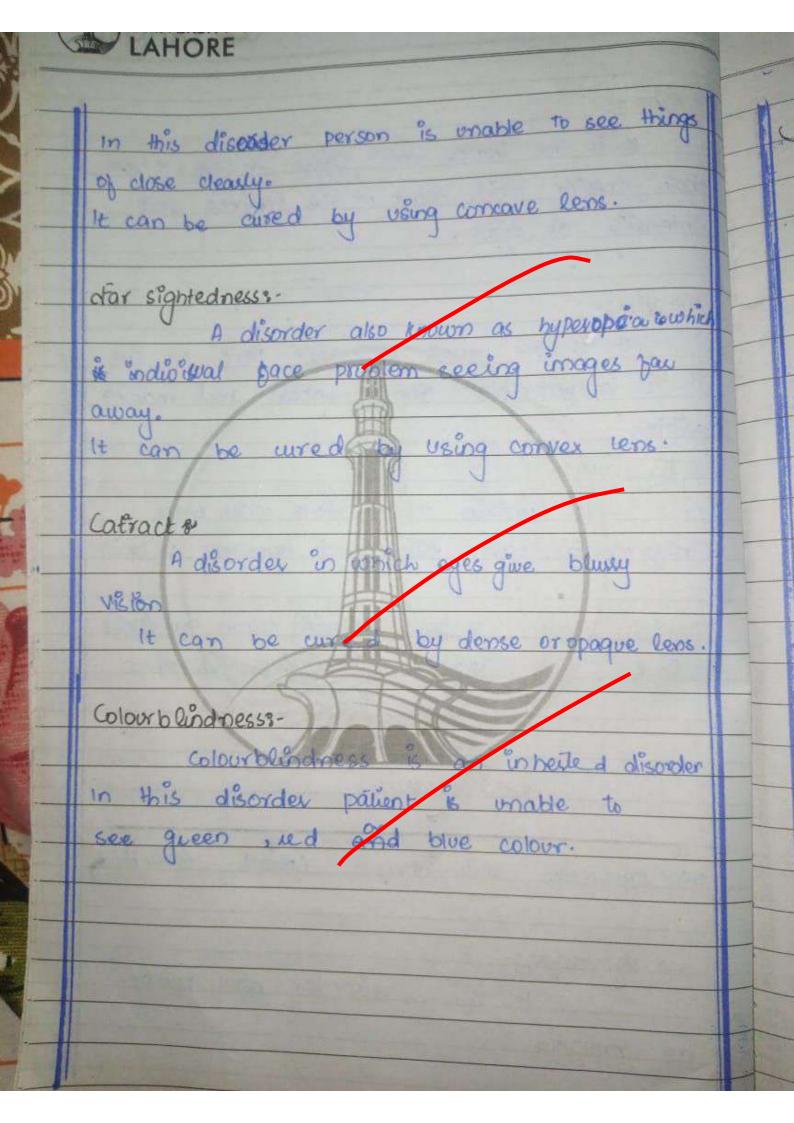


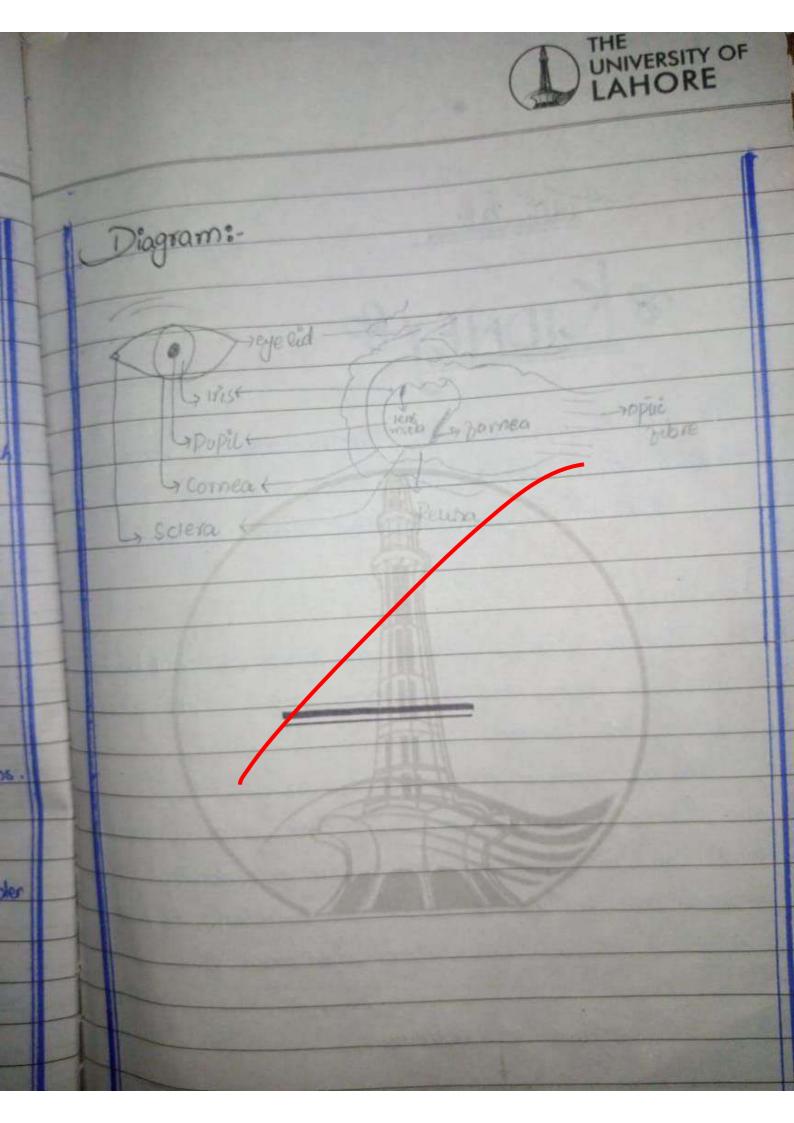


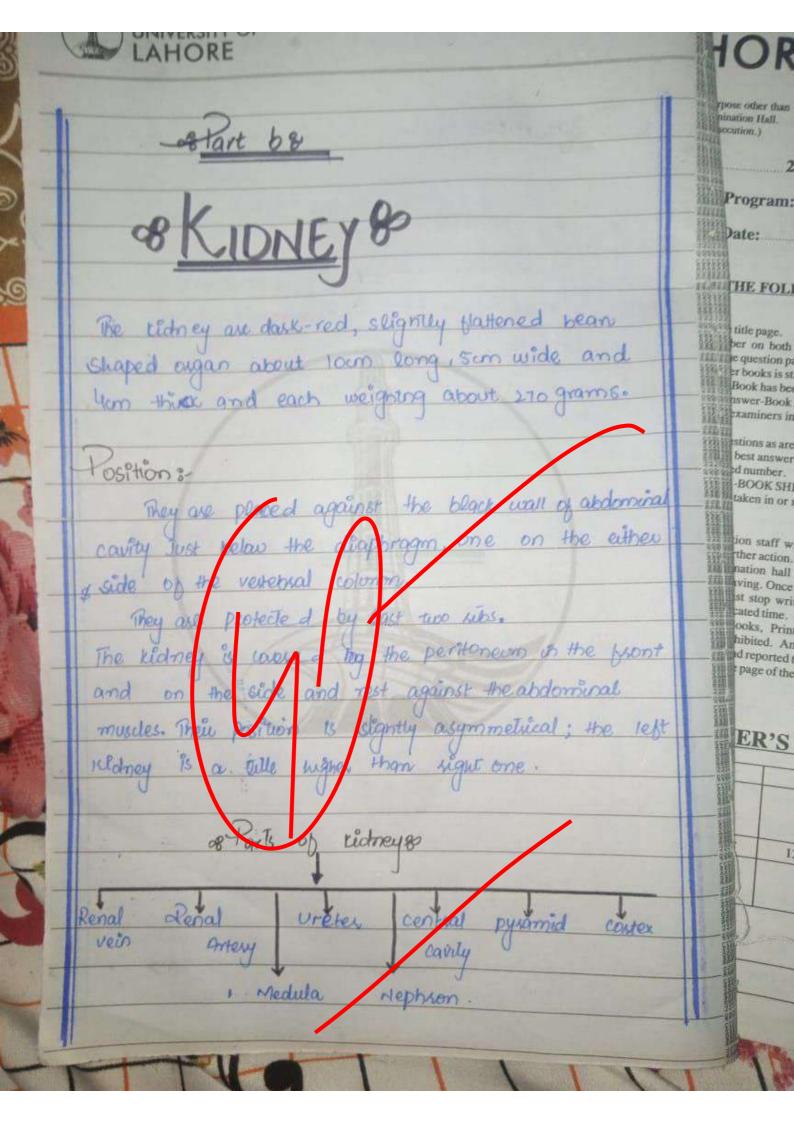
Coonea:clear covering over inis and pupa (most of the oplic power. This is the reason that contacts are dome shaped boouse they sit on over iris. Pupil: It is the dark circle inside the center of eye. The dark hole is altered to stage by inis. affected by the amount of light of lets in 13 light is 1- low or dark outside - large 2- High or day outside Thy Polera 3 white part of eye which is visible when we see in mirror. The part of eye which serves as protection outer It is made of clastic and collegen. Eye lid: it helps to wold eye in its place. it is the first protective layer of eye.

Conjuctiva: Inner layer of eye lid It covers the science and provide mucus tears for eye protection. lt. does not cover cornea. - Back of the eye: By looking on the autoring of eye there out The more pails of eye which serves a very important Juncilon. -: Parts of Back eye:-Mucula optic Nerve. y vitations body seeing Lenss-Past of eye immediately after inis that is controlled by the allary muccles. vitueous body ?-It is get like transparent substance that support the sphere of eye ball. It shows the introvascular metabolism

It is the corner most layer or the it have Delina: proto receptor which react on the presence and intensity of light. It is the most important part of eye, Macula :-It is responsible form central and reading vision optic nerve: tt contain reme gibre which takes port. information from relieu and transfers to brain -> It helps proceving colours and details + Helps in mant vision, peripheral or Cons side vista -: Disorders:-Creact colour blind ness Near stantedness oforsightedness hat near-signtedness%-It is a disorder also known as myophia







Each kidney is bean snaped. The outer suspace is convex and the unner suspace is conscare. The inner surgice has a deep notch called between the 000 useters, renal artery renel vain and newes enter 0 the kidney through hims. Each bidney is made of 60 many microscopic coiled tubytes called nephison. The kidney is divide of into two segions. The outer la region is called renal contex and the inner region 00 termed as renal medula. The Renal medula renal pyramid renal OE medula. 2 AH Jeyanid le Renal U , contact country Renal Si artely 01 Ureler & Structure of Kephron & Bowman's loop of capsule convoluted convoluted tubule Henre wbe.



100	
1	Function of Nephron:
1	The main junction of the nephron on whited to
1	filtering, wassorbing and secrepting glutamate, contolyphoto
1	and solutes. The gomerulus has two layer as well as
	a basement membrange that seprates it from
	boromanis capsule
	The blood after entiring the mephron go from following stops:
1	Glomerulus: Tiny cluster of cappillaries. Tiny relectles pass through.
-	
1	Bourman's capsule: This oup-like sturiture sunounding generals
1	L cathes girted build.
	Proximal tubule: The long wording tube reabsorbs essential
	nutions, sugar and water promptitude
	loop of henle & This, we shape I coop yes tunes water
-	and salt level based on bodyneed.
-	Distal tube: Here naumones influence stral adjustments
	Some esstential ions one absorbed.
-	collecting duct: This tube collects the socessed fittrate
-	1 from multiple rephrons and form wine
	vreter: This tube punnels wrine from tidney to
1	the bladder.
	Bladder & This stretcy son stores voine untill
1	released through wrethra.

les

convenied who Constancia scolleding whe Pelvis cuter loop of herie 8 Part C8 Black note is formed in 4 stages: 1- Stellar evolution a-Gravity taken the lead 3-stellar Romszormation 4- Enter the black hole.

when a star several time bigger than size of sun ended of its process of fusion ohen no busion is occuping inside the sun and gravitational pull complet be countered. The star begins to fall & Esself. Now depending on the size of Stor two things can trappen: 9 Block hole le for turly massive stars Neithon stat 16 star is not massiff enough 85 core compress The collapse continues crushing the core packing Protons of mentions togy eter to beyond imagination toom an ultra-dense untill it reach point ball called neutron of no return- The & chwarz child radius Stat. This region of immense gravitational pull is where black hole is born. as Part de Isotopes & hole. Atoms of the element with same number of protons but different somber of neutron. This difference in neutron after their atomic masses making them distinct volopes

