Is it manulatory to write Introduction and conclusion Enough length in every question? Enough headings Nageen Abid Fine diagrams
Work on math3portion Introduction: Eye is a sensary organ , which consists of several parts and ofter creating image in retrac it further goes back to mind for recognition. Parts of Eye. Sclera Chroid paical news Aques Pupil Rods and Cons Lens Retina Vitrous humor This is the first most part of the eye which interact with the eye. After interacting this light moved to next parts of Chornea:

Iris. This give support to the movement of eye and also attracts the some color of light Aquous Humor: It is fluid like material, and it contains the gases and nutriente and transfers it to other parts of Pupil: It is smallest part in the eye and it is the place there light enter in the eye Lens: When light enter through pupil it reflects with the lens and goes further beyond eye Retina: This light hits the setting and creates the image there. Cons and rods Poplic nerve. This optic herve collect and transmits the image in the hum for recognition

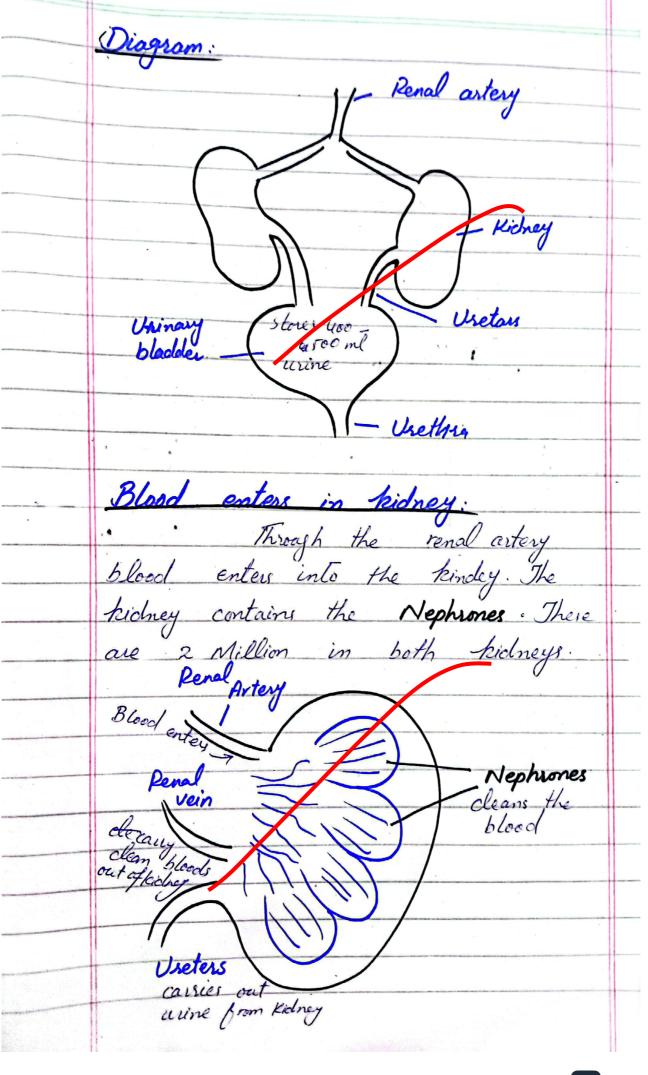
How image is secognized and how we see: Light enters Pupil Reception & further Photoreceptors Image Optical nerve transfers image for recognition Brain After vecognition. from brain we get vecognition signal Vitrous Humon: It is a fluid fill recjon, provides support, and shape of eye. Conclusion: short Correction of for-sightedness: When sception of image from setilen goes backward To setting, but the point of focus is above the setina, light

overfocused from distant objects. It can be corrected by wearing glasses of concave lens. Correction of far sightedness: When the refraction of light does not falls on setina, because the point of focus in behind the seting. This farsightedness occur It can be corrected by the glasses of convex lens. Q3(b). Introduction: Kidney is the necessary organ of the body which separates and semoves the waste from the blood and provide clean blood transfer in the whole bedy. Norking of the planey:

On first step the

placed enters into ble kidney through

senal artery:



The bloods enters into Nephrones and nephine, have major function of cleaning the blood. Working of nephrones to clean Affrent Arteriole Effrent Artoriole . Glone who cleans the Bowman's Capsule Tubular Cappilaries Proximon Dicta Loop of Completes Denvoluted Henle Tubule Tubule Figher absorbs the Further absorbs mineral, salts Blood enter through Affrent exteriole Inside the nephrone, blood enters through affrent arteriale Glomery us. Glomeruly It contains the bunch of

cappilaries, which cleans the bland Clean blood out of Effrent arteriole. When glamerilus lagans the ele blood, it goes out through effrent arteriole and waste noves out through Proximal convoluted tubule, Loop of herle and dictal convoluted tubule. Reabsorption of minerals by peri tubular cappillaries Peri- tubular capilaries interacts with the PCT, DCT and loop of horle. Here Kalcium and salt is reapporbed. The waste moves out of pidney through uneters and clean block moves out of kidney through renal vein. How many pages of FPSC sheet. That has 27 lines attempting 1 part of GSA question?

Q5 (b): Introduction: Artificial Intelligence is the del concept since the 1950s. But in 21st century, more progrey on it leads into revolution. It is being used in the many fields and making the lives of human easier. The revolution in the world the by Astificial intelligence: It is being used in eclucation, transportation, research work, medical figld etc. With it algorithms, the things which were apossible and time taking, there have become much more easier. AI in research work: In research work the concept of Open AI has helped the people The tople such as Chatapt and Google Bard are helping the people in understanding the concepts, gethering data in a
second from a let of sesearch
journal which was importantly
difficult before of is helping the
students as well in their education
To anoleistand topic through various
dimensions:

Application of AI in Medical.

9n medical field,

robots have built to diagnose

the disease 9t was difficult for

doctors sometimes to dignose and

sequired the experience But after

feeding algorithms and data, right

after few minutes, these robots

diagnose the prediseases. Furthermore

the cure of various diseases have

been found.

Use of AI in inclustries:

9n inclustries, Al robots

are cloing the repetitive tark

which were Tiredsome for humans.

3uch as packaging, boxing and

manifacturing. AI powered transportation system. AI is being used in making self driving cars. The sensors and camera identify and coming object and moves the car accordingly. Furthermore, in signals AI is used to monitor the flow of traffic and yorks accordingly to manage. It has decreased the esate of accidents. Revolution by AI Medical Transportation Industries Pesearch work Conclusion: The Al-powered took are increasing day by day and people are using in their fields to get maximum and advance output.

Section II Q6(b). Mean of 5 Value of X = ? Mean of numbers = Numbers 50 = 10,30.4,50 Formula of Mean: Sum H Mean = Sun of numbers
Total numbers 50 = 10 + 30 + 1 + 504x50 The value of Y 11 110.

Q6(c): Missing term: 2,6,18,54, Every number is multiplied with the 3 in sequence 80, the 54 x 3, the ment is 162. 2.6, 18, 54, 162 Q6(d): Let the number 1 = x Let the number 2 = y Product of 2 numbers = 320 Ratio of 2 number = 1:5 6 parts = 320 1 parts = 320 = 6 = 53 Value of x = 53 Value of y = 53 x 5 = \$ 265

Difference between 2 numbers. 53 - 268 Hence, the difference between Q7(a) 2 scoolies sold = 96000 each The price of 1 scooty - Rs 96000 profit she gained = 20 % Profits in Rs = 20 (96000) = 19200 Rs Price of and scooty = Rs 96000 Los on sale = 20% Loss in Ruppees = 19200 Gain and loss percentage:

A problem in attempting moth Portion question. Presentation! Need guidance As, her gain 20% and loss is also 20% . So, she did not get any profit or loss in solle of 195 men work to hours finish job in 20 days How many men will finish job in 15 days and 13 hours a day? Hours Days Men Inverse proportor in hours, as more hours and fless men require Similarly, Inverse poropolièr in days, as days ashare decreesed, more regaine 195

