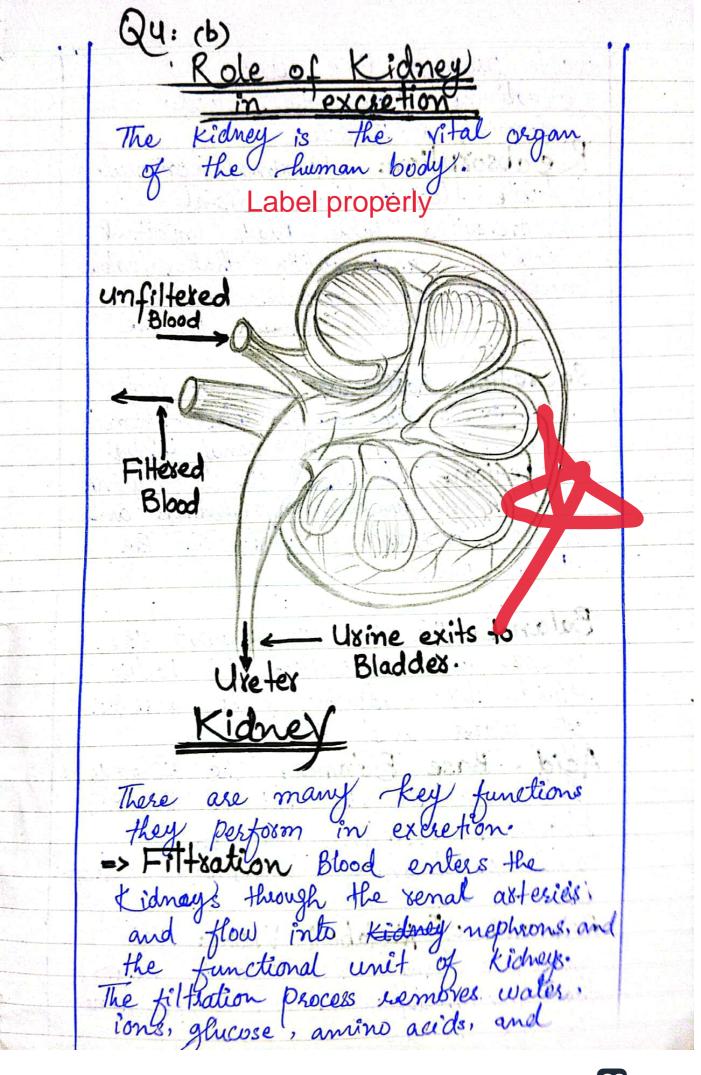
Dos and Don'ts for Generaral Science & Ability Paperote on Lives juice
Hi there, you've alone well. Know that Lizarquirlay knowledgelis agesthing and Producing it in paper according to what's abked lognother There are a few things I twould like to registight. It plays an im Ars marks parterequires at least 2 and at massides of a paper Know that there can be two or three parts of a question and their mark are divided ccordingly, 30, address all of them in a just manner. ivex Pocus on ume management. You get 35 s to solve one question and about 8 rutes per 5 mark part. Manage your time accordinglyddes 3. You need to understand that your paper is supposed to look more so buttle than where required all intestine Avoid cutting and overwriting. 5. Focus on your spelling nd that a 5 mark part requires all tand explained. CSS 2025. You're gonna rock **CS** CamScanner sha Allah.:)

Function: calcased the hormone cholecystokinin Signaling the gallballdder to contract and release stored bile into the duodenum through Common bile duct. In the duodenum bile: salts surround fat desplets, farming mi celles that allow Lipases to access and digest the fats efficiely. Bilirubin: Another crifical component of bile, bilitubin is a product of homoglobin break down from d'red blood Cells. Liver bile production and flow are essential for maintaining! digestive health. Jaundice 15 ones of the heldh is see of galballer.



waste products like usea and creatinine from the blood, Reabsorption: Proximal convoluted table, loop of Henle, distal convoluted tuble plays impostant role in reabsorption that valuable nutrients are conserved while is waste products remain in the filtrate. Secretion: Additional waste products. and excess ions are secreted from the blood into the senal tables. Excretion: The final product; wine which confains waste products and excess substances, collects in the Renal policies. Provide detailed diagram of Balance hromas wellneys ingulate the volume and composition of body thirds by adjusting the excretion of water and electrolytes: Acid - Base Balance: The Kidneys help maintain the PH of the blood by exceeting hydren ions and reabsorbing breaking breaking breaking bleine-Removal of Metabolic Waste: By excreting usea, the kidneys prevent the accumulation of toxic substances in the blood.

14 (c) Different Ways of Management: Reuse Reduction Extending the Reducing waste life of phoducts generation at the materials Osource by by reusing them designing products for the same with tewes Or different materials. Durposes Imposoving manufa-Examples! include ctuing processes and encouraging/ noumers using refillable confairers, donating to : choose products unwanted items and with minimal repairing rather Pakaging. than discarding Products. Breaking down organic waste in the absence of exogen to produce bio-gas (methane and carbon dioxide) and digestate to nutrient-rich slurry). The biogas can be used for heating, electricity or as vehicle fuel, while the digestate can

used as fertilizer Advanced Thermal . Treatment: SOLUSIS! Gasi-fication Decomposine) Converting organic waste into Inthetic. Osganic waste at high gas (syngas) temperaturas Through high in the temperature reaction with limited oxygen to Oxygen. peroduce bib-oil, syngas and char . Jaste-to-Energy (WTE): Converting non Orecyclable waste into usable theat, electricity or fuel through various processes including combastion, gasifications and an aerobic liar hors WIE reduces Landfill use ond gener to

naemia: Anemia is a condition characterized by a deficiency of sed blood cells or showinglobin in the blood, re reduced capacity of the blood to carry oxygen to the Blood tissues; including nutritional deficiencies (interion, Vitamin B12, ox to late) (1°i) Appendicits: Appendicits is the inflammation of the appendix, a small, tube - like 1 structure attached to the lage intestine. It is typically) caused by a locage that leads to infect (iii) Spleen: The spleen is an organ located in the Upper left part of the abdomen, near the stomach. It plays several important roles in the body, including tiltering and recycling old red blood cells and platelets. The spleen is the past of lymphatic

(iv) Myopiai: Myopia commonly. Known as welarsightedness, is a vision condition where close objects are seen cleasly, but distant object appear blursed. It occur when there eye ball is too long or the corner has too much curvature, causing light entering the eye to focus in the of the seting instead of nito) · Isotones: Istones are atoms or nuclei of different elements that have the same number of neutron by different numbers of projons. U. For example: (Casbon -14) 6 profond and 8 neutrons. The concept of istones is used in nuclear physics. to Study the properties and Monis nuclei !! behavious o

To find the volume of a cylinder. Formula=V= Ix2h Given: Radius = 30 cm height = 1 m = 100 cm Solution: V = xx(30) x100 V= 90,000 x cm3. Therefore the volume of the cylinder is 90,000 in cm3. 77 (b) Answer. Given the average age of three boys is 15 years and then ages are in the satio 3:5:7 Solution: Average age = 3x +5x +7x ::
Solve fox(x): 3 = Solve for(x): $\frac{15x}{3} = 15$ N=3 The age of the youngest boy (3x) is: 3x= 3x3 = 9 Therefore, the age of youngest boy is 9 years

(47 (c) (i) Series: 8, 19, 52, 151, 447, To identify the wrong number in the series, let's look for a pattern. $8 \times 2 + 3 = 19$ 52x 2+47=151 Mathematical rule are not opplied on this series. Q 7 (C)(ii) Series: 11, 13, 17, 19, 23 This series consists of prime numbers. There fores the next Prime number s 29. Answer-11, 13, 17, 19, 23, 29.

Q6:(d)Rearranged the jumbled words: (i) teninsuperted: Reassanged: Superintendent: (ii) hweti: Reag = White:

	G3 (d)		33.1	
	(A) Describe o	lifferent cause	s and	
	preventions	of Polio		
	Poline or Poli	iomyelitis, is	aused	
	ful the police	virus, a hig	Eld	
	infectious viv	we that prix	nhalu	
	affects young	alildeen /	Copy	
	The young	· · · · · · · · · · · · · · · · · · ·		
	CEIUSES?	1,		
	CERCISES			
	Fecal-oxal	Oral-Oral	Direct	
-		Route	Contact	
	Route	Less	close	
	The most common		contact	
	transmission method	Spread	with an	
4	is when the visus	through	infected	
	is ingested via		Desson.	
	contaminated	Saliva from	Person	
	food or water	an infected		
-		Person.		
			V	
	due to poox		also	
	Sanitation	Shared	spread	
	and hygiene.	through		
	00	disect Utensil	crowded	
		or direct	living)	
		Contacti		
	2 March 2 million and		Conditions.	
	STATE OF THE STATE	MINERAL SERVICE STATE OF A PROPERTY OF		

Prevention of #	6180		
Proventing polio rel	ies heavily on		
immunization and	l mainfaining		
good hygiene pro	ctices.		
Maccina	ion		
The most effective	way to prevent polio		
is through v	accination.		
Those are two type	of vaccination.		
Inactivated Poliovisus	2: Oral Poliovirus		
Vaccine	Vaccine		
Administered via	Administered		
injection.	Orally.		
Used in many	Commonly		
developed countries.	used in global,		
It contains an	Polio eradication		
inactivated virus	efforts due to its		
	mare of administ		
and is very effective	erase of administ- ration and ability		
in preventing policious			
infection.	to induce immunity		
<i>U</i> ,	in the gut, which		
	helps stop person to		
	person transmission.		
2: Hygiene and San			
Improved sanitation reduces the risk			
of fecal-oral transmission.			
This includes: Ensuring	clean drinking water		
proper clean drinking	trates, Encouraging		
hand washing with co	pap and change		
water, espocially after	e using the bath		
room and before	oating.		

Date	
5: Biodegradability: Biotrels are	
typically biodegradablile and less toxic	
than fossil fuels reducing the	
enviornmental impact in the event	
of spills or leaks.	
6: Evergy Security: Producing bioquels	
locally can enhance energy security	
by reducing dependence on	
imported oil and promoting energy	
indépendence!	

