Dos and Don'ts for Generaral Science & Ability Paper Mock (2) GSA MTWTFS there, you've done well. Know that acquiring knowledge: Alereptoducing to what's the askedile another There are a few things I would ke to high ight lou east 2 and at marks part lequires at least 2 and at sides of a paper. Know that there can two or three parts of a question and their marks are divided accordingly So, address all Forottheptin a just manner. 2. Focus on time management of our get 35 solve one question and secut 8 per 5 mark part. Manage your time need to understand that your paper is posed to look more scientific than theoretical. So, add flowcharts and diagrams where required. handwriting and neathess can be mpactful. Avoid cutting and overwriting. spellings and your grammar. no deduction in marks but your expression will definitely create an has an electron 6. In ability portion, give explanation for analytical ability question in words. You need not tomphoterstaindhthatla 5 mark part requires all gaisteps whithem after explained. to Good luck for CSS 2025. You're gonna tock in **CS** CamScanner sha Allah.:)

MITAIL toy forming ionic bond with it and make itself slouble. Covelant bond: A type of chemical bond in which atoms mutually share a pair of electrons to complete Their outer most shells. water formula is H20 The two hydrogen atoms Share a pair of electrone to fell the owner most shell of oxygen and make mater motecule.

DNO 3 (b) Doping: Doping is a technique in which number of electrons are Encreased to make our atoms more conductive. Such as semiconductor electric conduction "is increased with this tecnique. Types of celamics Made of elay: Ceramics which are made by clay and through heating process they are shaped such as potteries, dishes etc Silica: Coamics which are used in electronic deurces are made of Silica o such as Sacitates etc.

MTWTFS ON03:-(c): Global wavining: - It & long-term heating of earth's surface Through pollution by the industries and other human activities. Merits of Global Warning: 1) It makes weather bearable in the temparate zones where temperature. is my low. 2) It reduces mortality rate in the cold regions 3) It increases productivity of winter lands, when farming is difficult due to extreme cold minter y) It decreases the number of frozen Zones on the earth and make these zones liveable. e.g:- Antarcation, siberia. Demirts of global walining.

It increases temperature que earth
which cause heat-waves which

Ø.	nte:
:	badly effect the dife of people.
pt - (5)	Increose floods due to melting
	or glaciers
J- 3	Descript situations may occur
	tue to high flesh floods
<u>a</u>	low of species and wild orests
= (5)	Marc health sist all to extreme
	heat wans and pollutions
6)	Floods cause pourty and
	diplacement.
QN03	(d):-
	Polio: It is type of disease for
	which a child's muceles stops
1	working and cannot move its
	body parts carilly.
	Causes of polio:
	It is caused alue to Containmented
<u> </u>	environment. It is also speed from the faces of infected person.
,	environment. It is also speed
	Il com lue facces of infecte of pelson.

MTWTPB Symptoms of polio. High feuer, headache, vomiting and nausea. The child may face stiffness ing the needs and pain Id in the limb. Challenges to eadicate polio from Pakistan: The utonost challenge in The misconception about the Vaccine of Polio especially in Balochiston and kp. The people of these areas donot accept the treatment of Marcine. The other challenge is to provide vaccine is the far flum great 7 villages where there is also a security issue. Moroner, people an illiterate they do not know the complications of this disease and the benefits of unccination. They still believe

MTWTPB in unauthentic divine things. They belieue in clergy and churches the least, last but not Pace economic issues - It provide vaccines to each every child and ele completely. No 4:- (a) Bile: It is a fluid which is made and released by the Ruer. It gallbladd is stored in the Bile helps in the digestion carry waster of fem body and teamsport to discharge them from the bady Bile also break down during digaction Bile break down fathy acceds and from teanfor them to digertion

tract from when The waited get discharge. Bile discharge the excess cholestrol which are harmful or the health. It maintains the lief of health automatically It keeps acidic PH level balance by Providing attache fluid. QNO4: (6) Kidney is also part of the excretory

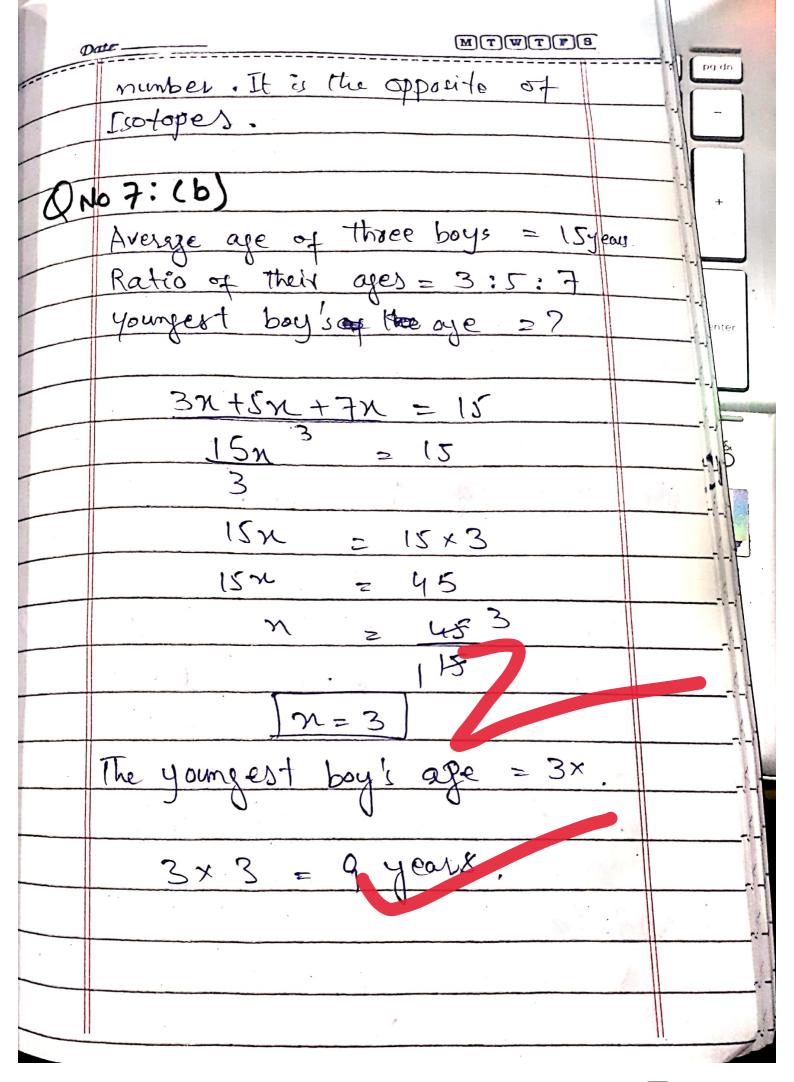
System which is responsible for

excretion of materials through wine hidney filterates the blood and discharge the waste of blood either through the large intensine and usine. Nephrones of in the Kidney does the mork of secretion and reabsorption. It selectively

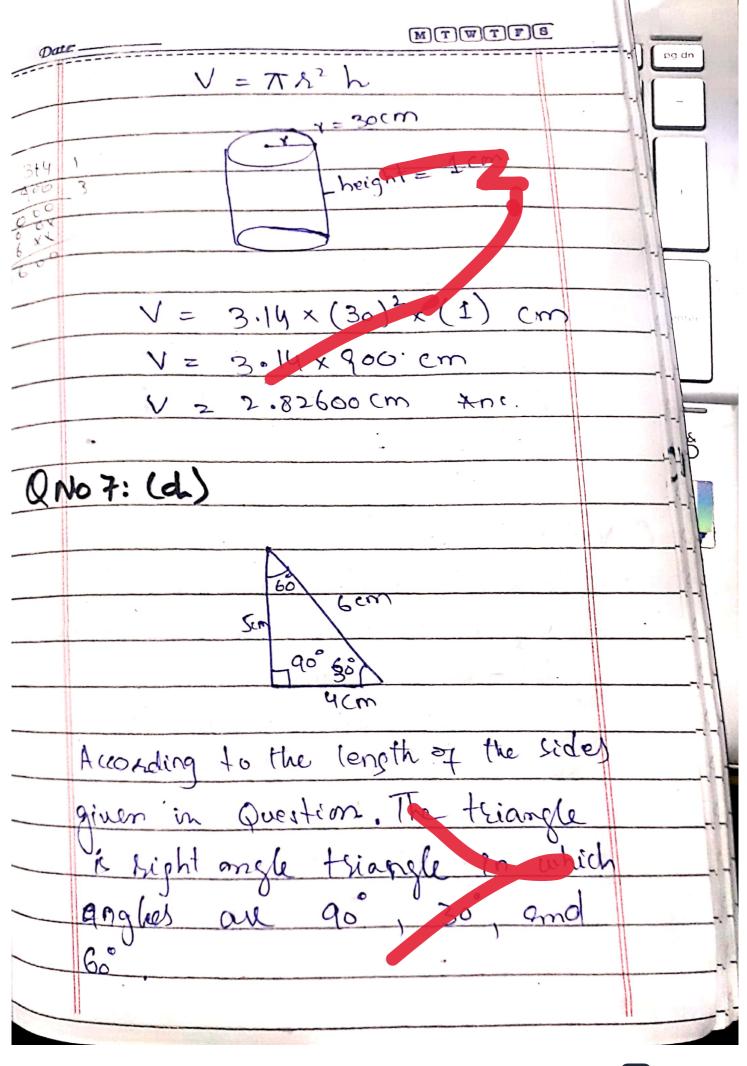
MTWTFS absorbed the multients, acids which are used by and bailds harmony in the Nephron filters the blood. acids which are harmful Egulate level of body ? cortex pyramid Also add structure of nephrons

0 No 4 :- (d) U Appendicites: Appendicites happens inside the appendix when it gets blocked. It may also happen due to Enfections by viruses, bacterior and parasites, in the digestive One of the reasons of appendix pain is the blockage of two between large intertine and appendix. (2) Anaemia Anaemia à shortage of blood in the body. It occurs due to Malaria and fever for longer time in which the blood on the body reduced. It also happens due to deficiency of thetamine (A). Most of the hopetitus patients face this due to ineffectivement of liver

MTWTFB (3) Spleen: Spleen is located at the apper left side of the abdomen under the ribs and above the stomach. fiftees the blood and demay old red blood cells It maintains quality of blood in the body. Myopia: Nearsightedners in 4) which one cannot see the come far objects clearly, but can see the close objects clearly. It happens due to extra use of mobiles and Captops. Proble due to bending of light in The eyes Lisotomes: (5) Atomes that Lave same nut number but different person



(VNO 7: (C) 8, 19, 5,2, 151, 447, ... The difference between the numbers in series is divisible by 11 except "447" in which the difference is "which divisble by 111. So, The wrong number is 447 11, 13, 14, 19, 23, (ji) In the series the number as Prime number which are not divisible by other numbers so the number in the series next to 230 all be 4.294 "29" is also a peine number () No 7: (a) Volume of Sylinder?



QNO 6:- (6) Original piece of shoel = 180 Discount on Price = 80×15%. = 10% Sales - Cax 80×15:1. = 12 80-12 = 68 60 x lo'/. = 6.80 68 - 6.80 = 61.2The final price well 61.8\$ ON06: (C)!-Total déctance covered = 42km Averge distance perhour = 36 Km/hr 42-36 = 6 Km. On averge 1km = 1 minutes So, it takes I hour and 6 minutes. If startsat 4Pm thin heach at 5:06pm

Solid Waste Management System" the activities a sociated with the management q municipal solid waste can be grouped: 19) waste generation: - Westes which can neither be recesed nor reageled. These are unvalued wearter an thrown among? Valued master are gattered for disposal. Houndhiog, sorting, storing and process Collect martes lost them accorde to their up can stoop in, Rest waster are sent for Proces

MTWTFS Most fowozed options Reduce I Lowering the amount of waste produced. Reuse Using materials Repeated Recycle cising materials to make new produits Recovery Recover energy term may to landfill Baje disposal of wast to landfell * Least favoured estion Structure of Sanitary landfills cells & Construct cells in the selectes queas to dispose mastes. Bottom lines: Bottom liners are constructed in the cells by wing durable puncture-resistant Synthetic, Plastic with combination Ticla

Date:	MTWTF8
1	
ÿ	in the landfill to extract Rhollect
m	rectione gas and use them to
	energie electricity at a small
	power plant.
(5)	Cover (or cap): A cap is required
	to cover daily wastes to reduces
	pollution and health hazardeour
1	For this, covering & performed
rei	
-	to control of odor of trahe.
1	It is permanently covered with
) "b)	a combination of a clayer of
la.	Pohjethylene plastic.
	Industry landfell: Inclustry landfell
	is like open dumpling system.
	Using and the
	NO Q X //PG X/
	for health and environment.