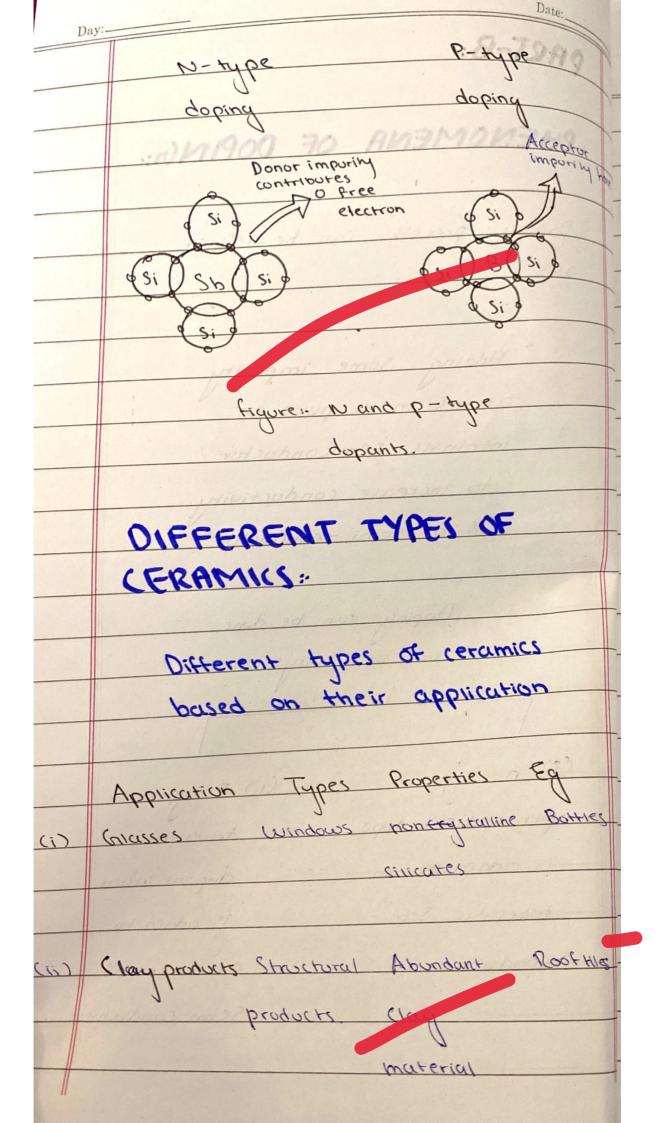
Dos and Don'ts for Gerferaral Schence & Ability Paper Hi there **Out of the well.** Know that acquiring knowled ge is one thing and reproducing it in paper according to what's ask d is another. There are I few things I would like to high out And marks purific at least 2 and at max 3 sides of a paper. Know that there can be two or three parts of a que tion and their marks are divided according. So, address all of them in a just manne bond 2. Focus on time may event. You get 35 minutes to solve the action and about 8 minutes per 5 half and Manage your time Manage your time accordingly. 3. Yourneed to we crstand that your paper is supposed to logic more scientific than theoretical so, a ld flowcharts and diagrams where required. Your handwriting and neatness can be really impactful Avoid culting overwriting. 5. Focus on your spelling and your grammar. Here, in GSA there's no deduction in marks but your expression will definitely create an Aimpacty Conducting 6. In ability portion, give explanation for analytical ability question in words. You need To understand that a 5 mark part requires all steps written and explained. Good luck for CSS 2025. You're gonna rock in sha Allah.:)

	11. Or	Day:	
	ample:		
Day:	016 :	-	
EX	a. Nation Nation		(H
	> Naticli	-	-
	oct.		
7	la.		
	figure: formation of		
	Prince: formation of		24
	jonic bond in Nacl		
	ionic bond in issue		
	Da transfers electron and chimi	-	
6	Da transfers electron		
	testisky toke		
ga	ins electron to satisfy a trope-		
		_	The
	COURLENT BOND FORMAT	NOI	2
	OVALENT BOIND		bre
	MOVE COLE		m
	IN A WATER MOLECULE :-		
			(i) B
			100
	Formation of covalent bond can		1
			~
	be defined as		1
			- he
1			
	" Sharing of electrons among		- az
	"Sharing of electrons among atoms in order to satisfy		
	atoms in order to satisfy		4
	the oxtet rule."		
			-
	1 Variante Contrins		
	Water molecule also contains		
	A solvery board of solvery		
	covalent bond among 1 atom		
	of oxygen and 2 atoms of		
	hydrogen to satisfy oftel rule		

-

Shape of ware Shape of water molecule is bent figure. Bent Shape of HLO (iii) Hydrogen bond (ven dar waal
forces): figure: hydrogen bond

	PART-B:	
	Langeb angeb	
	PHENOMENA OF DOPING:	
	127-strengs	
	Daping process can be defined	
	ase	
1		
	"Adding some impurity	
	atoms in a pure or	
	intrinsic semiconductor	
	to increase conductivity	
	of a Semi-conductor."	
n	CERRONICS:	
	Doping can be done	
	two ways	
	monumer was barred	
	(i) n-type or (ii) P-type or	
	pentavalent dope trivalent	
	is added to an do not atom	
	intrinsic Semi- is added to	
	conductor an intrinsic	1)
	Semi-conductor	
	1314270320	



Day	(111) Refractories high a capable formace	
	temp of walls	
	Standing	
	high temp.	
ن	Abrasive Hardness, grinding Sand-	
	ceramics wear cotting of paper	
	resistance material	
	in productions + m. + mill "	
(4)	Cement Slorry that Any shape more	ar
	Sets and can be	
	hardens to red	
		•
(41)	Advanced Exploiting Fine-tuned head	
	ceramics rechanical, explication eng	ines.
	electri	-
	properties	
	(company of the comp	

PAQ	T(C):
	RITS AND DEMERITS
ME	GOBAL MARMING:
OF	GIOBHE VALLE
Grab	al warming can be defined
as	January and
-24)	Rise in temperature of
	earth's atmosphere due
	to entrappment of
1	Chreen House Chases."
i	
	Month Committee
SUN	Shorter wavelength infrared from sun to conthuards earth
	from sun to carthwards con.
	7
	(Earth)
	Carth
Earth's	
armosphe	re
fined with	
	infrared reflected
entro	ppment - from earth into
by	GHG. atmosphere.
figu	ore: Phenomena of Grobal warming

54	Formery untapped oil and gal
Day:	I watapped augilable
2	Formery votapped available
. –	Les
-	DEMERITS OF GLOBAL WARMING
	DEMERITS OF SIL
1	
1	Rise in temperature of Earths
(1)	Rise in
	Pres
	Chail warming is easing
1	in temperature of & earths
	in temperature
	atmosphere and and presenting
}	adverse effect on lung
	400000
100000000000000000000000000000000000000	Increase in natural disaster:
(11)	Increase in maio
	Crobal warming cause melting
	of some we cape and increase
}	1 Chitti
}	in Chacial Lake Gorbon barahon droughts and change in precipatation
	4 rought
(iii)	Loss of species:
	Chlobal warming is causing
	extinction of species due to rise
ì	n temperature.
1 (vi	oss of coastal land:
	Visa in car la
	Rise in sea level is causing
	Visit of progressing of the self

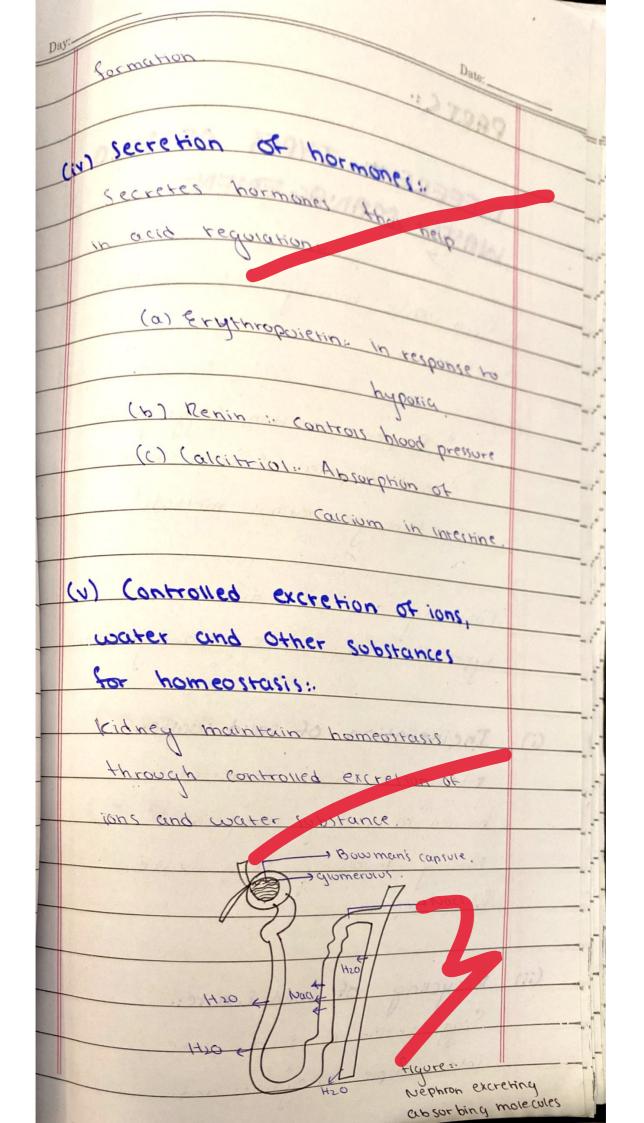
Date:	
incursion of seawater on land	1111
and subsequently is it courtain	
land.	
Cocesso con Spandami	Chry
PART:0	
12 4 20 1 12 4 1 3 1 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	
THE DISERSE OF POUD:	
- A27 2029	
Poliomyelihis can be defined as	
" Inability to move or	
weakening of	
limbs due to the aftert of	
solio virus on len	(:)
nervous prem."	
100000000000000000000000000000000000000	
(1) Cause of disease:	
C. Polio Oris	
is contagious and	Cit
V Dicornowiridae"	1

Day:	Mode of transmition: Day:
	Mode of transfer spreading by Feco-oral route spreading by
Cist	route spination
	Feco-oral route contamination food or water contaminated
	food or water contaminated
	and to less
	Sariva
	Symptoms of point includes 299
Cili	Symptoms of policy includes.
	Symptoms of wer womiting
	1 Meadacht
	(b) Abnormal reflexes
	(c) Back pain
	(c) the
	(d) Mossie spasm.
	CHALLENGES IN
	ERADICATION OF POLIO
	ERHDIC.
	IN PAKISTAN:
1	
1	i) Resistance to vaccination:
	Parents are \$ not inclined
	Parents are 3 110
	VICKCKIK GETTING
-	Foodere police.
	Children vaccination police.
	The same of the sa
	(ontamination of water
(ii) Contamination
	Supply:

Poor lite style mounding contamination 64 sewerage water accelerates spread through feco was route (111) Harsh climate areas access is difficult: Access in some areas with harsh climate and terrain is difficult It provides hinderance in vaccine administration by pollo workers. (iv) Insecurity of the police worken: Polic workers administrating vacage are Subject to extremism and faces issue of mistorite (v) Ineffectiveness of Care system: Ineffective reforms presente by health care system, and of governance

Cul Functions of bile: Functions of bile are: (a) emulsification of fats (b) elimination of cholesteral (c) excretory route of billrubin (d) digestion of chalesteral vitamins > Liver 1) Stomach gan bladder Cray bradder into small intestine. · Small intestine figure: (nall bladder storing bile from liver, and secreting into & all your intestine.

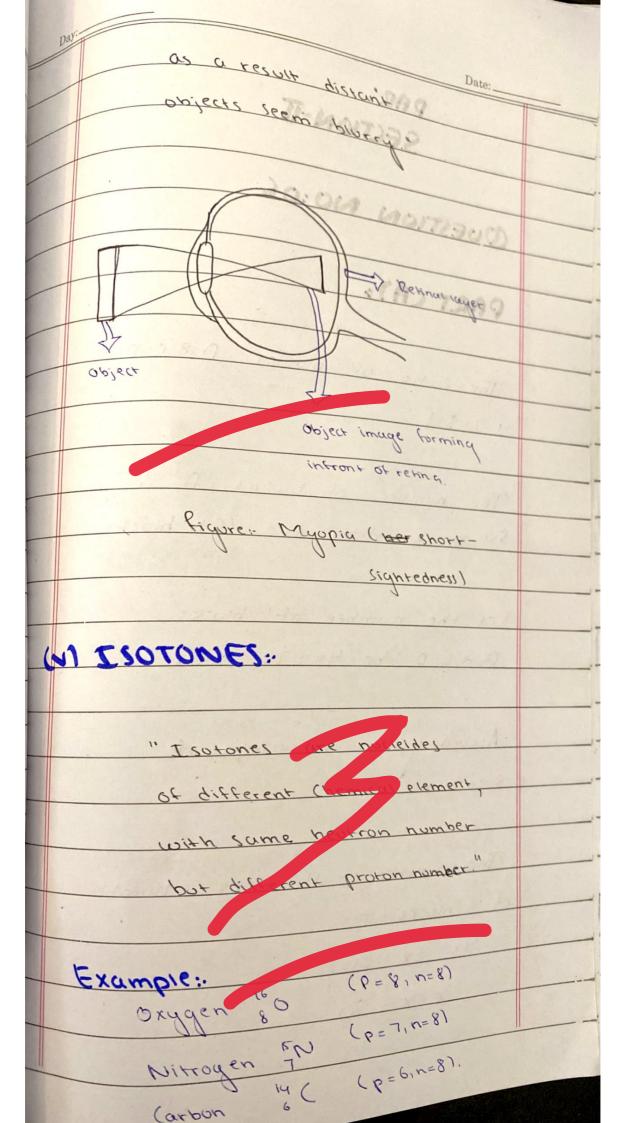
Day: PART B:
CART B"
KIONEY
ROLE OF ALL
THE ROLE OF KIDNEY IN EXCRETION:
TH EXCRE
e kidrey
Following is the rok of kidney
Following
in excretion:
(i) Excretion of metabolic waste
CD EKCTONIA
from kidney:
Excretes metabolic wastes like
vrea and vric acid into vrine
The same of the sa
(ii) Excreting hydrogen and acidic
(!!) Excreting
ions into Office
Meitains the acid base balance
of body by temberthing bicarbonate
from wrine and excreting hydrogen
from with into orine
ions and acidic ions into orine.
Charles Still Agand 300
(iii) Excretion of excess fluid
from body:
kidney secrets excretes excess
find from body during wrine
7 7 7 7



	Date:
Day:-	PART C:
	PAK
5.8	DIFFERENT TYPES OF SOLIO
3	TYPES
N	DIFFERENT:
	DIFFERENT MANAGEMENT:
4	Soud waste management can be
	a management
	Soud was
	defined as
	ae in
-	(as a reaction
	" Proper collection, seggregation
	el colid waste
	and disposal of solid waste
	through various methods"
	through
-	
	Following are the different
	Following are the
	I solid waste man
	types of solid waste many monts
	Incineration of solid waster.
(1)	THEIRETATION
	1-tazardous solid material is
	high temperature.
	borned at a high temperature.
	Mostly involving sould waste
	from hospitals.
	1 1 1
	The state of the s
Cir	Recycling of solid waste:
(11)	The state of the s
	Seg regation of solid waste
	into multiple categories and

Citis Land Fill disposal at solid wanter (iv) Composting of soud wire production Aerobic method of decomposing PART:D (i) ANEMIA: Anemia can be defined as " Decrease in total amount of Red Blood (ell) (RBC) · either through excessive increased

Day:	
11	destruction of RBC"
	ion of
	destruction
	16: 13 5001
	APPENDICITIS:
Cii	APPENDIC
***	to goed as
	Le deri
-	Appendicins can be defined as
	1 and Whs
	Appendix
	of app
	tion to regality
	11 thelamma
	"Inflammation of appear
	"Inflammation of appear
	manhord co
	Lection
	(M)
	and the same of th
	ecol:
	& PLEETING defined
Cin	Spieen can be defined as
	Calcen
	" An of the controlly o
	the Circles
	Of Other
	system which is involved regulation of
	Chem which
	surion of
1	the require
4	System which is involved in the requiation of Red Blood (ells (RBC)."
	Red Blood Cent
	Red Blood Cells Cross
	Asset
	and the second s
	MYOPIA:
(iv)	MAOPIN
	can be defined at
	Myopia can be defined as.
	Jakot H assignation
	" Near-signtedness where
	Near-Significant
	light from corrent objects
	light from the
	focuses in front of retina
	focuses in tront of



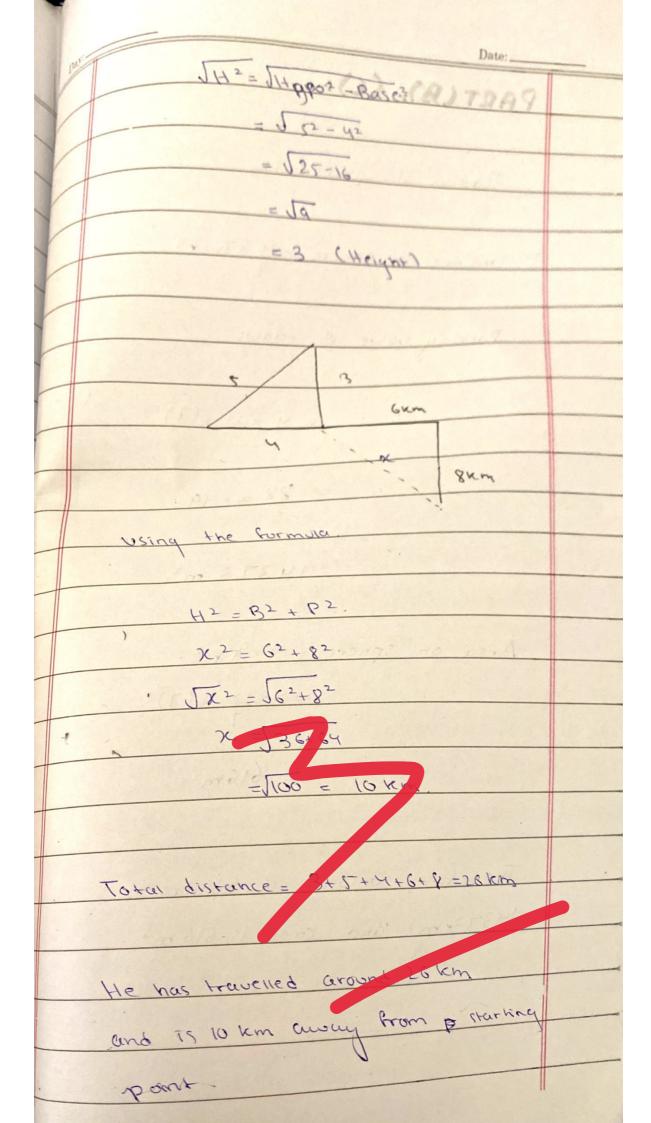
	Date:
y:	Contract of the second of the
_	SECTION-II
_	
	. 22.06
	QUESTION NO:06
	A CONTRACTOR OF THE PARTY OF TH
	PART (A):
	The ratio of blocks ABICIDIS
	4:7:3:1
	amanda modu
	The number of blocks 'A' is
	50 more than the (() blocks
	(maning tripit).
	Let the number of blocks
	AB, CD be YX: Tx:3x:X
	HB, C, D DC
	According to expusition of
	Scenario:
	Language and a server deless
	The number of A blocks - number
	6+ . (blocks = 50.
	4x-3x=50. :210000X3
	* x = 50.
	* * = 30 .

Substitute	of B	
0	ny the value of	
find value	0 + 8	
Nome	per of B blocks = Ix	
	Plocks = 1x	
	8, 2, 2	
	= 350.	
Hence,	ne has a	
8 78 4	ander of 13 placks	
19 1	given scenario ais 380.	
PARTCE		
A MINOL CH	· ()) 7989	
TV .	Freatth	
The Orio	final cost of pair of	
Shoes is	= 180	
2014 2 2 2	1034 40 2 mil 4 1440 5A	
Discount	on pairs of shoes = 17%	
	= 12	
broge	100	
	= 3 × 80	
	Specific Topos	
	= 12.	

Soies tax applied = 10%
a could
a is tax at
Sale
= 1.68
10.
= 6.8
Price after application of sales tax=
after applica
Price affe
The state of the s
40 4 90 4 4
PART (8):
PART (C):
150 topic P
Traveling speed of train = 42 km.
I ravelling xpass
Speed of train is = 36 km/hr.
Departure time of train = 4 pm.
A train-3)
Arrival time or trains
Arrival time of train= 3?
Accidal time of manies,
Using the formula speed
Using the formula speed

Date:
time - distance
Speed.
A-7999
Porting the values of distance and speed in above formula.
The second of the second
= 42 km
36 km/hr.
time = 1 & hr.
Time taken by train is 1 to hours.
therefore from
arround 5:20 pm.
PART (01)
(i) Superintendent.
(ii) white.

Day	-1710N NO.08
	QUESTION NOX8
	PART-A:
,	A man travels a path of
_•,•	A man travels right angle triangle in the
[],	right and
	Collowing way.
: _	Travelling along here = 4 km
1	Travelling along hypotenuse = 5km Travelling along hypotenuse = 5km
	Travelling Same direction=6km
	Continuation in Continuation in Continuation in Travel after turning 90 = 8 km
	The second of th
	and aces to the contract of th
	5 km/P
-11	4km 0) 75148
	1 ((()) + 30 () +
, i	to has turned (1)
	Merch
	Hypotenuse = sase 2 + Height 2. Height
	Height = Hypotenose-Base2
	3,



Day; PARTITION (C) Volume of sphere = Putting value of radius = 4 x 22 x(7)2 = 14373 m2 sphere = 4xTr2. = 616 m2. Therefre volume sphere I 14373 m2 am area is 616 m2

(10)TRAN 3(360) AshrateT 7(360) = 2520 ropees Hence the distribution of money should be in such a liver that Kain yets 720 toppees Asiam (1080) nd Ashret 2520 roppees.