Dute: PART-II Sec Hm - J
Sec Hm-J
General Instructions
ON0.3
1. Give numbering to headings Cycone: 2. Do not Gyr Ge Verification and with harming the dangerous.
anationally account to
1 Draw thorashe diagraphathant Cop are
Lalimone are the month
6. With during the answer in ability section.
reasoning for better score.
Olchanged ableur aghama for grant the transfer to
UNE THE MISH MASIDINON
Should be reasonable ted. Which could be
part's of the reposition of This Vaccours
is a disference between to of pressure. Therefore, as som
Lateral sides rushes towards A
to bill the gap. The ultimate
result is a cyclone bosmotor
sesult is affect.
B) Costalis effect: 1+ 3 also the major barror
of cyclone fromertion. According
this Ohamman on Mix Mayer
Court and
side fourois equator in Cury

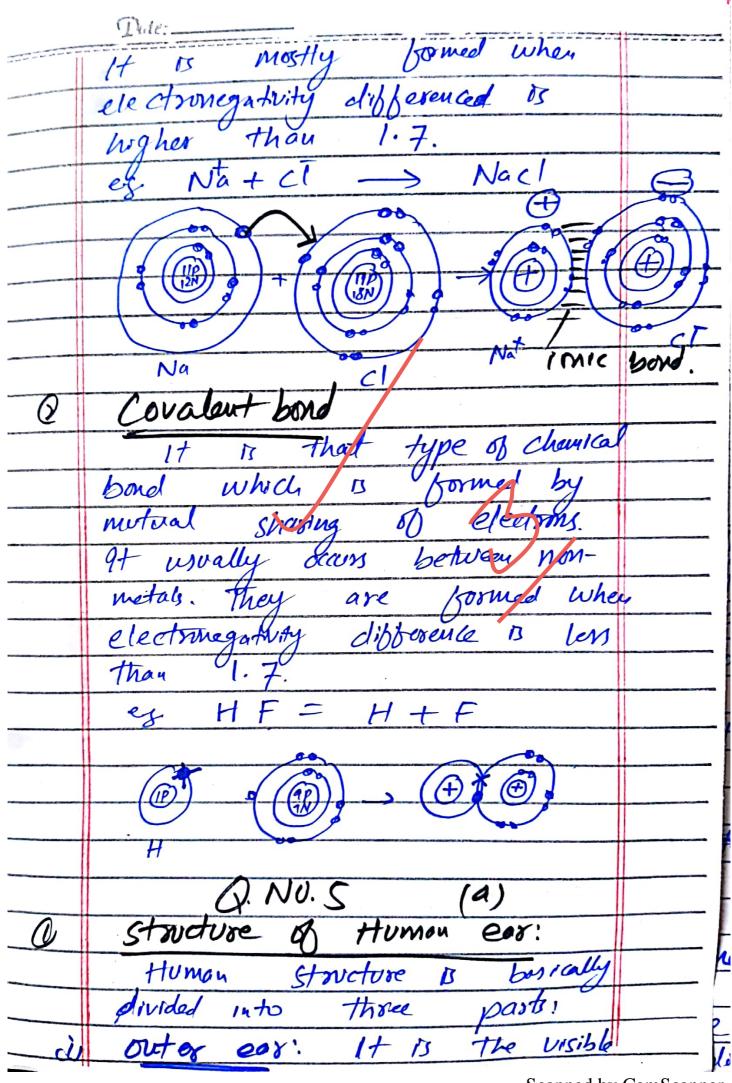
Dute:	
path instead of	a straight one
This effect B	Called Cossals
espect	N
E	9/0/08
	5
2 Destructive pai	of a cycline
The later	al sides of
Eyewall Cyclone, Instead	of the centre
are considered	as the most
dangerous and	destructive. Mis
are has a	high pressure huge catastophe.
	ase most entire
(b)	de deep Focus
	e point som
Foot	sathquake woves
00.0	es it s very
near to the	surface of
	ometimes It is deep
easth and si	is neaver to
earth's Surface	it is called
Shallow Focus.	60 km
while in C	ase, it is in
depth is C	maidened as
deep bocus.	

Tectonic Shallow Dute: _ Joap focus As-thew Sphere easthquake O Causes Movement of tactoric plates: Tectonic plates are large pieces earth bloating on arthenosphere belt. Their movement and forction becomes the outcome of earthquaker. more in three directions They Convergent Movement closer to each other formation of mortains. result 14 mountain Divergent Movement (ii) when the move against other and sesult in the each /somodus or trenches. Volcanoes U rencl

	Date
(Ĭii)	Iransform Movement.
	Sometimes they move in lateral
	sides and also result in mountarious
	ranger eg in chile
	Elastic Rebound theor
(2)	Volconism
	Volcanism also causes earthques.
	Because a lorge amount of pregure
	is expelled out during volcanic
	esuption which also results in
	Shalling the Easth.
3	Landslides:
	Loudstrdes are also a cause of
single-real contract in the second	earthquakes.
0	Magnitude of earthquoke in
	Mossoco:
	H was about 6.8 m
	Richter Scale.
	(C)
	Dengue fever: This is the fever
-	caused by Adese virus
	which is transmitted through
_ —	Comman in tropical and Subtorpical
	Comman in tropical and Subtospical

1/2	Dute:	
	regions. Its incubation period	
N .	Is five to seven days.	
(6)	sy mptoms	
	Dengue fever has the bollowing	
	Symptoms:	
	High bever, Headach, bodyacher, et	2
		a.
(2)	primary causes	
	Following are the pointary	
	causes of dengue fever	
	Mosquito in fected with Dengue Visus	
1	Mosquitues infected by dangue	
	virus count have the potential	,
	to spread the dangue disease	
(j)		
	standing wooter is the breeding	
-	ground for many microscopic organism.	
	Mosquitoes also breed there and	
-	become cause of the fever	
(jij)	Solid Waster:	
	Many Musquertues and inject on	
	Solid Wastes. Therefore, Solid wasts	
	also be come the course of designe	
	bever (VIN)	
	Ader & Hungay S Se infected	
	Ads Mose	verb .

	Dute:
(3)	poe ventre measures!
رن	Solid work management he property
	Solid wasted should be properly Solid wasted should be mosquely
	Managed (0 1/10)
(ii)	converting all on standing long
	1 / NAN Drovents The
	a Adese Mosquities and verice
	helm motect from arseason
	wearing full sleeve shirts:
(t <i>ili)</i>	Body should not be exposed
	to Mosquito botes. Therefore, bull
F	Sleeve Slurts are a best option.
	Steele Storp and
(vi)	using Mosquito neti:
	It is the best way to avoid
	the dayre infection.
(V)	Mosquito Killing spays:
	Mosquito Kling Sprays N repellents are also available
	to avoid the desgre bever Here
	Cou be used.
	1d),
1	Zonic bond:
	It is a type of chemical
	bond which is formed by complete
	ste transfer of electrons from
	one metal to another non-metal.
-	ord to quelitary the



	past and B bell shoped. As Been
	past and 13 but sign
	740
	post is outer ear. It also post is outer ear. It auditory cond.
	post is outer ear. It auditory cond.
U	Aliddle bax
<u>Cii</u>	At consists of Ossicies.
	These are truy bones on human
	ear which help on hearing
	ear which help of
(iri)	Inner ear. 4+ consists 00
	semicircules canals, cochlea
	and auditory nerve
-	
	- Lord
	Aduliant None
	mas miles ment
	A STATE OF THE STA
Barna	
PINNA	show coonten
	1 10 iqui
	Paus merboure
	Costachine tube
	Function of human Earl
0	
	Heasing. It is the most important
-	function of human ear, which helps in hearing.
	helps in men

5

	Dute:
	size but has high diameter
(Partime! This is the Lost
	part of elementary canal when
	bees are stored
	liver
	god blader
	Cardy Call blades
	esophogus
	stomach
Sv	ints fre
	Functions of
	individual parts
	small intestine.
	rectum
@	Role of Small Intestine in digestion:
,	protein netabolism: protein are
(1)	protein personal in small
	Corpletely digisted in Small
	intestine
(ii)	utestine upid metabolism: Upids are the paot.
,	also digested in the
	also digerted in this part. Here, both bile Julie and
	paucreatic juice help ru lipid
	previe alown
	Scannad by CamScan

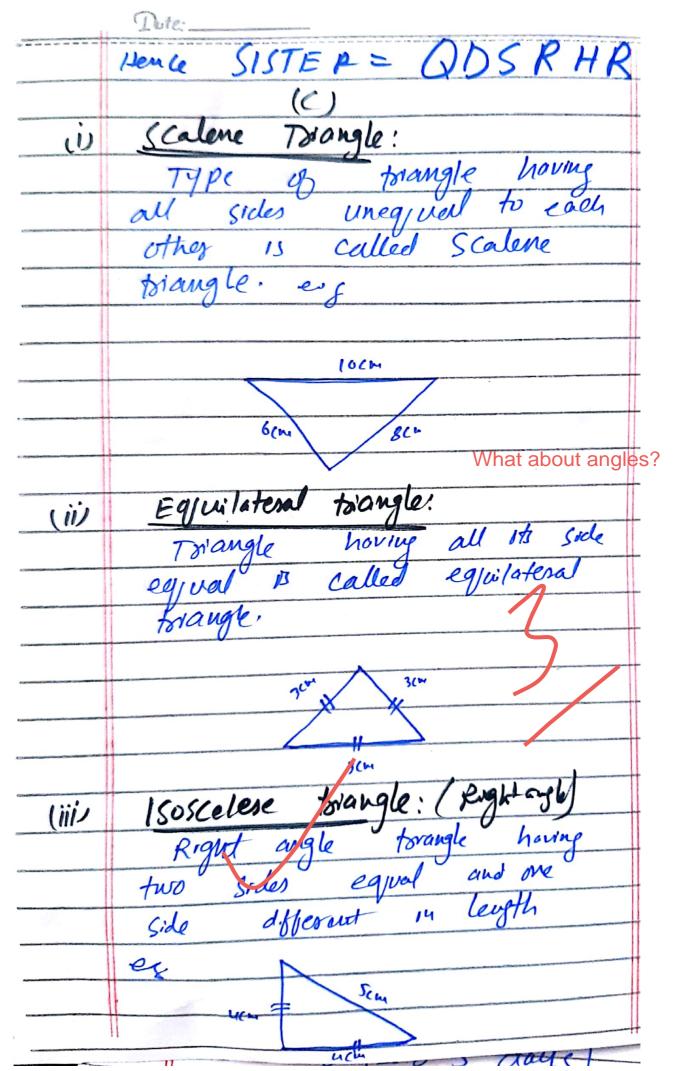
Absorption of nutrients:

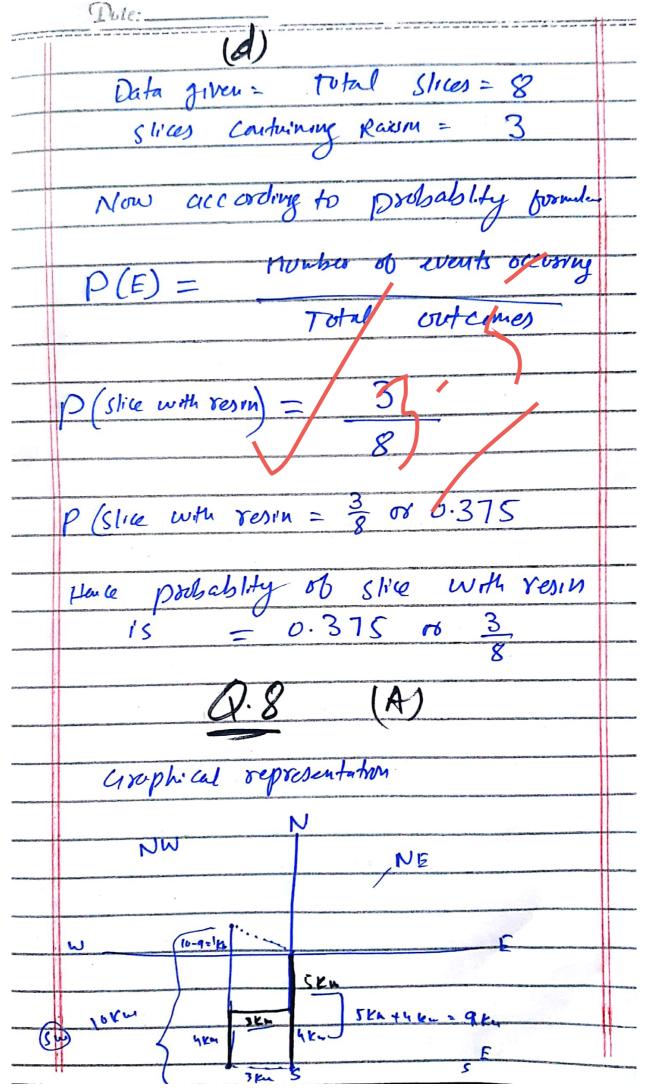
Major post of nutrients are realisabled by the cappilares present inside small intersine (iii (C) Ustamins: These are the essential organic compounds
Which are regruised by the
body in smaller groundies.
Their absence can couse Various type of diseases. Types: woter soluble vitamins 0 These are the vitamons which are soluble only ou Water not in organis solvent. There excen is not much dangerous as they can be eleminated through when excuples. Votomon B and C (3) Fot soluble vitamins: These are insoluble in woter, bot soluble in bats. Theirs excess is toxic for the body they council be eleminote

Dute:

	Dute:
	by vorne es.
	Vitamin A, D, E, and K, etc
	Functions of privatery gland
0	Functions of privatery glond
	9+ 15 called or mastergland
	9+ B coulder of most function
	as it controls vosons functions
	of human body.
	H produces STH (comoto Tropar
	Hormone)
2	It produces TSH (Thypurd
	Stimulating hormone
(3)	It also produces some
	growth hormones.
	SECTION-II
	Data given:
	Roused percentage - 20 1 d manulonia
	Original price = ?
7	Selling price = 80 Rs Rowsed percentage = 20% of original price Original price = ? Now lets congrder original price = 20 then Selling price will be
	then Selling price will be
	20% obx 4 2e = 80
The same of the sa	100×+2 = 80 (y

Dute:
taking L.C.M
20x + (00x -80) 120x - 80
100 100
120x = 80 ×100
x - 36 x 10%
x = 200 or 66.66 Ks
3
Hence, the original price Will
be 66.66 Rs
(b)
BROTHER = QDGSNQA
SISTER = ?
BROTHER
OD4SNOA 5
Here the pattern shows that
+1 with reverted order will
gur The lanswer. Hence
Hence
SISTER
Q DSKHR





Dule.
Now making a brangle for
the respective distances
NW .
X
1 Em
B 3km C
According to pythoghoras Theorem
(Hyp) = (perp) + (beset
(x) = (1x) + (3x)
X = 1Kn2 4 3Kn2
x = N1 +9
x = 510
x = [3.16km]
Hence He is 13.16 Km
in North West direction
Cubes of birst bir prime numbers
$(2)^3 = 9$
$\frac{(3)^3}{(5)^3} = 27$
3
<u>(1)</u> = 343

Luic
(d)
property worth = 1750,000 Rs
Debt = 150,000 Rs
Rest money = 160,000
0 150,000
Daughter's Shore =
son's shore = 2(1) =2
Sum of their ratus
1+2 = 3
5333333
Daughter's share = 1 / 160,000
3
= 5,33,333.33 Rs
Son's 8hore = 2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
8
= . [1066666.67 Ag
- Cross cheek
Total money = doughter share + Son's Share Left = 2223333 - 10666667
533333.33 + 10 66666.67
= 1600,000 Rs