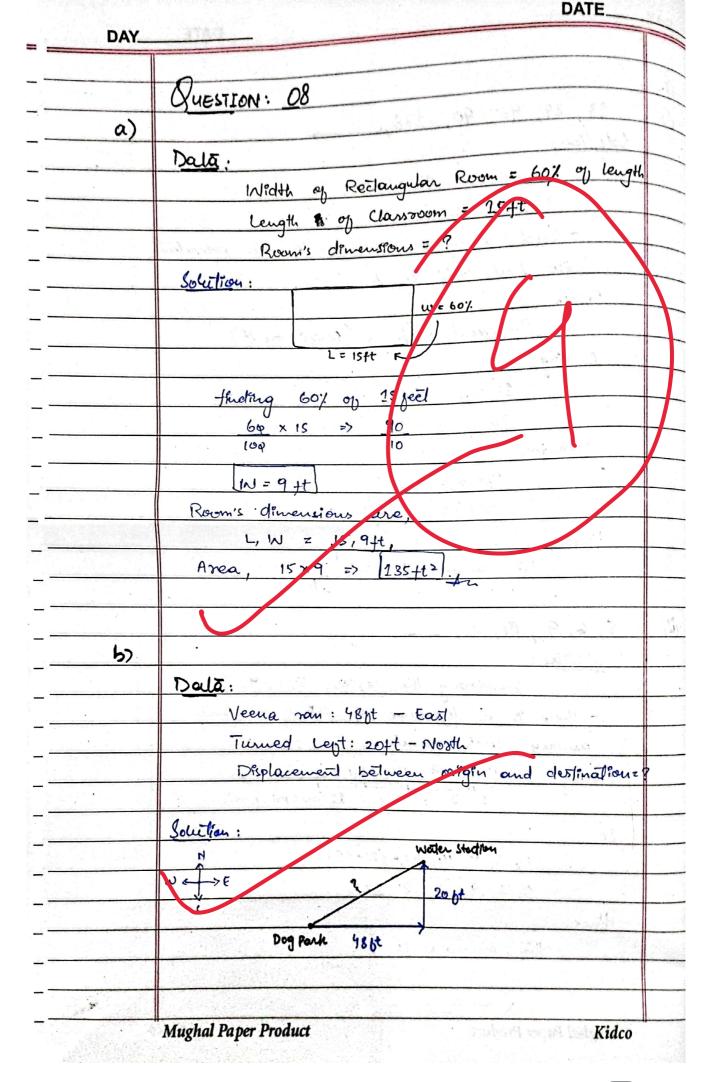
DAY	GISA DATE 191	12/24
	SECTION - IT	
	QUESTION : CG	
(a)	· Just	
	Dala:	
	Leun eg 3-digit number = 15	
	Sum of 10th and unit digit = 12	
	Dilgs of unit digit from 10th = 2	
	Three digit number is = ?	
	Solution:	
	Let the digit he my	
	Now,	
	2+4+x = 15 - (1)	
	While,	
	2+2=12-(ii)	
	and,	
	ル-ス = 2 ·(iii)	and the second s
	Solving (ii) and (iii) simultaneously,	
	2 + 2 = 12	
	2-2 = 2 (change of signs)	
	22 = 10	
	$z = 5$ $\longrightarrow$ $\textcircled{A}$	
	Putting (A) in (ii)	
	2+2=12	
	x + 5 = 12 .=> $n = 12-5$	
	$\left  \alpha = 7 \right  \longrightarrow \left( \overline{B} \right)$	
	Putting 1 and 1 in in	
	21 + y + 2 = 15	
	7+4+#5= 13	
	y = 3 → ©	
	So, the three digit number 8,	
	z (735)	
	1 × = x	
"	Mughal Paper Product Kidco	

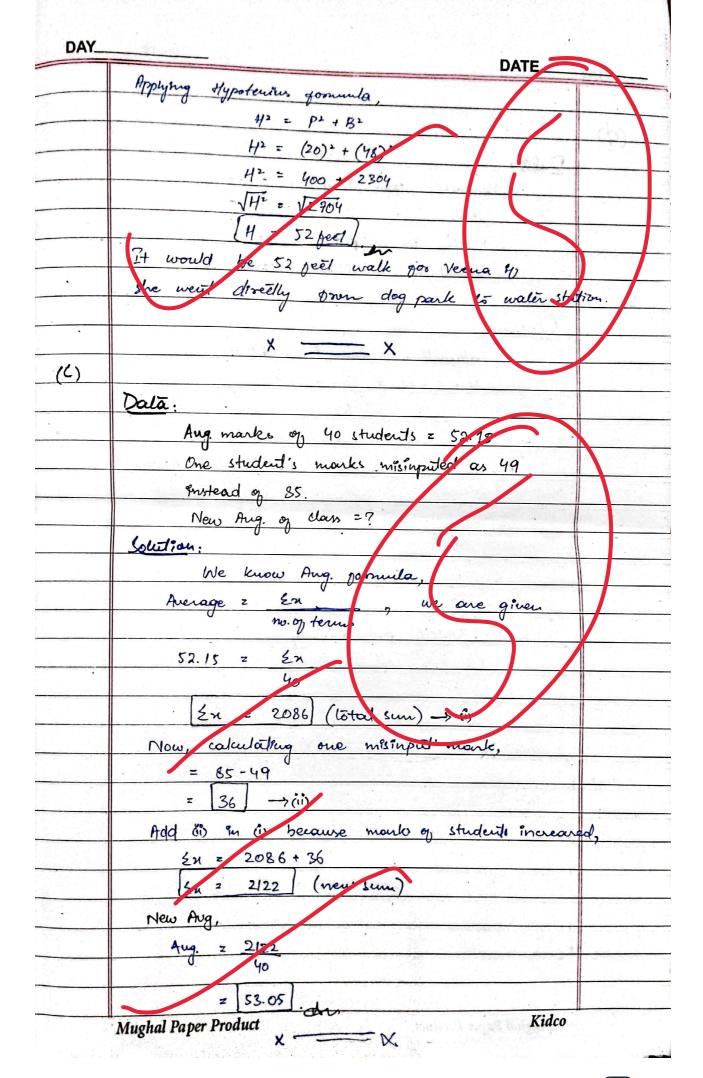
DAY_	
	Comment of the commen
(3)	20 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
(0)	Data:
	large sixe pixa - 1
	Siker ratio w.r.t pizza sine z 2:3:4
	siker ratio with
	One stice weigh = 40gm
	Price of small piaza = Rs. 320
	Price and weigh of total pixzas = ?
	Solution:
	Finding the number of slices pirst,
	Provided ratio is, 2.3.7 20,
	Total slicer needs to be = 28
	Now,
	. 2+3+4 = 9
	Small: 2 x 182 2) [4 slices]
	91
	01. di 3 x 15. 3 [6 slices]
	Medium: 3 × 182 » (6 stices)
	large: 4 × 18 > [8 slices]
	Was It send the cost
	Using number of stices to glad the cost
	a each fixed,
	1/4 slices, small piana, cost Rs. 320 then,
	Slices: Price
	4 : 320
	6 : x
	320×6 z 4×2
	1920 = 4x
	.0_
	x = 1720 4
	61.10
	Mughal Paper Product (Medium)  Kide

Us	ing so	me m	ethod			of the state of th		
	0	Stice	ethods					
			320					-
			γ			2.4cl()		
			x8 = 4x	-				
		Transfer and the second		1	- (3	-		
			0 z 4x				1	
	-	₹ E	2560	and All				
	-	Tor	2 640 Rs	7		A details		
\ \ \								
	1 1	1 11	weigh	g ear	3,			
-			. weigh	z 40g		·		
	50							
	Su	iau:	4 x 40		4 4 4 4 4 4			
	044	1.	160gu]					
		grun:	6×40	AT THE ASS	Nacional Action			
	100			777	1			
		ge: 8						
	7-5		320gm					- +
Fin	dh	we ku	·041					
	0			2a =	0.20			
	n	U	edkun "		520			
	<b>v</b>		nge n		Rs. Lege		-	
		e si stemano	-		Rs. 640			1
	leigh.	g su	vell pizz	a z	1600			
	-		Rue -	· · · · · · · · · · · · · · · · · · ·	2609		-	
	•		ige ,		- 7	•	_	
			J		7	3209		
Political Control					- A.		h	
		X			7	/	and the property of	
		^			<u> </u>			
	rule v	- 1 N		A 14 hours				

DAY	DATE
(C)	0.5
	Dala:
-	Diameter of Circle = 6cm
	Lirumperence of circle:?
	Area of Circle =?
	Solution:
	We know that for circumperence and
	area ractius is required, and radius is half
	of the diameter so, Radius = Diameter/2
	h = 6
	[h 3em]
	Diometer
	7
	-144
	For Area,
	= 182 (where T = 3.14)
	2 T (3)2
	2 97 or
	= 28.3 cm <sup>2</sup>
	For Corcumperance
-	
	= 2πγ
	₹ 2 Ā (3)
	2 6 N OR
	2 [ 18.8 cm ]
	-tu
	X X
	Mughal Paper Product

	DATE	
d.		
(1)	12 24 44 0 4-1	-
C)	13, 24, 46, 90, 178,	
	Solution:	
	Couridering the bering	
	13, 24, 46	
	- Each munber to loce to the preceded	
	twice but subtrated by two.	
	Now,	
	(Precedent x 2) -2 (series on &)	
	Proving,	
	13 x 2 = 26 26 -2 = 24	
	26-2 = 24 Likewise,	
and Constitution	178 ×2 = 356	
	356-2 = 354	
	Hence,	
	In answer of 1539	
i')	5 ( 0 )	
u)	5, 6, 9, 14, 21,	
	Solution:	- (3
	Considering the serves, 5, 6, 9.	
	- there & a deggerence og Prime numbers	
	among each number;	· • · · · · · · · · · · · · · · · · · ·
	Proving, 5, 6, 9, 14; 21,	
	· 경우 가입 등 경기를 받는데 보고 있는데 그 사람들이 되었다. 그 사람들이 되었다면 보고 있다면 하는데 보다 되었다면 보고 있다면 보고	
9 4 4	50,	
	5, 6, 9, 14, 21, (21+12)	
	5, 6, 9, 14, 21, 32	
	Haue,	
	the ourse es 32.	
	- In	
A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	x x	





DAY	DATE
	A CONTRACTOR OF THE PARTY OF TH
(d)_	
	Dala:
	Vegetable priza Whed by
	1
	" " E J
	Prople 18ha neighter Probability of chicken Pizza z?
	ייייייייייייייייייייייייייייייייייייייי
	and administration of the first property of the
lia Tia	Solution:
	Calculating total Probabilitys
	y + c + N = 37 + 2543
	2 65
	- Il) a person of artied foundampy?
	Probability of person liles chicken france is
	= 25
	65
	= 5 OR 0.384
	13
	= (38.4%) probability
leg till Till	
	The second of th
, _ 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	X was to the second of the sec
	policies in the formation or was to the standard of the standard of

7,4	Section - I	
-		-1
	QUEST TON: 03	
۸١		
A)	\$ 0000	
1.	Sun	
	"I he love star of our solar system	4
	bun. Its entrouomical name & Helio.	
- 1	Sun is by the middle of our solar system,	
1	and, all the planet revolve around of.	
2.	Fath about suy:	
	Sur also rotates around its own axis.	
•	Sun totales revolver and	
	It take 22 million yars for run to cover	
	one revolution. Loss Helio year was he sept, 2016.	
	Sun influence the waves on Earth more	
	than the moon does.	
	Sun & a yellow dwarf that well not	
	go supernova, but will become a white dway.	
	, me wire dwarf.	
		(y
	meroid helt	
,	Solar System	
3.	SUN'S STRUGURE	
	It can be divided as	•
	Core iv) Photosphere	
	Radlactive Zone "> Chromosphere	
,	Covertion 201e . vi) Corona	
	Mughal Paper Product Kidco	

DAY_	
<i>i</i> )	core can be divided as surer and
	core con the grantions
	outer core. Its temperature is in millions
	of degree celeius
	The state of the s
is	Radioactive Rone: hudruger
	( su made up of sign
	Day pares are also
	herpensible for the nuclear pusion on sun. The
	herponsible to the states
	Process & done on this nous.
	Fax about your
iii)	Committee Lone:
	This region contains a lot of
	mosten lava or magma. convential curren
. No reconsti	revolves this magna surice, making our to
a di manda da di	The second secon
ĩv)	Photosphere:
	This region is 500 km thick with
	70 0 0011 007
100000000000000000000000000000000000000	the run as well.
(v)	Uhomosphere:
	This post is first above the
100	photosphere. This layer of sun & slightly len
	hot han its predecessor. Chromosphere part of
and the second second	the sun is visible during solar eclipse.
	James Spanes Standard
vi)	Corona:
<u> </u>	
and the second	
- 1 X 14-1-	layer forms the ring around the seen during
	total solar Edipse. Conona has lemperature
. *	대한 경험 등 사람들은 기계를 가면 되었다. 이 경험 등 기계를 가장하는 것이 되었다. 그런

	up to 2 million degree cesting. Solar winds are	1
	the product of this begion.	_
	of segion.	
		-
- '	coronae Radioactive none	-
	Chromospher 7 Conventional	_
	Chotosphere	
	Structure of Sun.	
	x — x	
6)	1 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1	
1.	Tsunami	
	It is a natural phenomenon,	
	where light Holal waves form in the ocean	
	or seas. It is normally common in deep	
	exceaus such as Pacific. It Trumami	
	reaches land then it causes howoc.	-
	sea land	-1
		-
2	CHERATION OF TSUNAMI	
	Movement in plates of Earth:	
<u>,                                    </u>	Farth &	
	en lattan plate	
	The mount his these plates impact the sea	+
	bed as well, resulting in seven- story height	
	waiver. This can be caused by volcomic eruption.	
	sea .	_
	WY -> XXX -> XXX	-
	Volunioes volcames disturbed	_
(		4

DAY	DATE	
ii)	Forming of waves:	
	The kineth energy of	
	volcanie erupt von taker form en ligh sea-	
	tides. These tides nucle that each other.	
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
iii)	Porms Tsurami:	
	When these waves reach	
	Thallow water by your much higher waver	
	with speed upto 30 km/h. This can bring-up	
	maline life with It as well.	
3.	Example:	
		- \
1	The most revent Trumonin & In 2022.	
	It erupted secause Hunga Tunga volcomo	
	enfloded en Parfic Oceans.	
0.	Other than that on march 11, 2011 Trumound	
	In Topoge coursed destruction. It was coursed	
	by under water Earthquake lasted brimules.	
	19000 people died because of it.	
	Contact to the Marie Contact	
	Asia	
	N. Averica	
	, Joseph .	
	and the state of t	
	Partyie	
	the state of the said of the s	
	Australia S. America	
	Ring of give	1
		-
	Ring on pine: Marger on major plate techtonics tren	+
		4
	Mughal Paper Product Kide	

DAY	DATE	
(0)		
1.	ENUTRONMENTAL POLITION	
	According to	
	UN Eurisonmental protection CaNED, It is	
	the conformention of environment by pollutant	
	by any gorm, & called Eurironnental	
	pollution. Environmental pollocition 95 common	Control According
	In recent times as the land, water and	
	air, all are polluted by diggerent pollutants.	
2.	TYPES OF ENVIRONMENTAL POLLUTION	
	the state of the s	
(ĭ)	LAND POLLUTION:	
	The continuous ration of soil	(6,
des villado	by different polletonts & called land	
	pollution. It degrades the soil and poses	And the second second second
	threat to vegetation and even ground worter.	3.4.
	The farm	
a)	Causel:	
8,	Semange kpipes leakage.	. 12
4)	Canal water lealeage	
(6)	Excers jedilizers or posticides.	<u> </u>
?0)	Deposition of sold waste.	
v	Industrial worste.	
	Levitina Landina Company	
6)	Epped:	
*,	Degradation of soll	Adams .
i)	Mater Logging	
111)	Making agricultured bound borner	
(b)	Pollutouits In land hurting microsial life	
U)	Containfrother of ground water.	
	Mughal Paper Product Kidco	

DAY	DATE
	The state of the s
<u> </u>	Measures to be taken:
8	Severage pipes he checked.
4)	Land-bills for solld waste and questrial.
žii)	Heavy fine on violation.
	Lound - conservation programs
(v)	
	Awareners any garwers.
4)	Water Pollution:
e d'un gan	The butainituation of
white a special	water booker due to the pollutants. It
	is nerpousible you many Rugants agaths.
a)	lauses:
7	bewerage water.
ů.	Eutrophication
ïi.	Industrial waste.
iv.	Domestic waste.
	in the second se
b)	Emect:
P.	Diseases due to taik of potable water.
ii.	Death of fisher and morrise the.
ii.	The aesthette & appelled.
د)	Solutions:
Ħ	Bar on excers use of perficider and pertiti
4)	Solld waste Mounagement.
iii)	Treatment of giverge water.
top the stay of the second	
,	

15	AIR POLLUTION:	1
	The containination of air	
	by pollutouits that new in all More than	
	SU,000 people died quarredly because of air	
	pollution que USP as per UNEP.	
a.)	Courses:	
۲.	Fudushter en cities	
ů.	Trousport sector	
ů.	Burning of plants	
	and the state of t	
b)	Effect:	
٧.	Asthma and relevant diseases	
Ü.	Reduces life-span.	
w.	makes this vision opaque i.e. smog:	
(2)	Solutions:	
?)	Relocation of Endustries	
u)	Bair on provide transport and premite	
	public transport	
w)	Training of formers.	
ON):	Global cooperation to deal with the	
	challenge, for instance, through cot.	
-	Very a second three of	
	X	
-	TOTAL SECTION AND SECTION AND SECTION ASSESSMENT ASSESS	
	· · · · · · · · · · · · · · · · · · ·	
	Mughal Paper Product Kidco	

-ls	arion:
<u>d)</u>	WIRELESS COMMUNICATION:
	go formet. It
	su the arrent of meriage
	come with the arrent of internet. It
	a about a feet of
	enables a person to control side of the other side of to a person cetting at the other side of the appropriation
	to a pure cotting at the amounication.  The globe atthout any wired-communication
1	1.94. 1.9.
2.	METHOD: Electromagnetic waves have as
	1 84.
	tent message & converted sulo electromagnes.
	tent merrage & converte
	fent merrage is decoded at reviewers end.
	[] Hello! -> NV -> Frausmersion -> W () Hello!
	Hero:
3.	ATEULITE:
	satellity are used for wholers.
	Communication or well there satellites can
	send, recieves troumust sugarmatiran ser an
	Hiruk 2) our eye.
	8""/ 2
	50.11
3.1	Working of a Latellite:
3.1	0 0
	delites share radio
	Eguals with specific frequency to convey
	information. 24 satellites revolves around the
	gor commenscation. The
	authoris electronica doute at
	communication in real-time.
	Mughal Paper Product

DAIL

DAY_	DATE
N.	QUESTION: 05
a)	
1,	CEU:
	A cell is a bank building block of any
	living thing. It contains person's or species DNA
	and other Engonnations cells fromthere to your fires.
1.1	Eukanyotic ell:
	There cells are of plants.
	They have a cell membrance loo that
	distinguish them.
	Prokayotic Cell:
2	
	There wells are in ouringle. They do not hold cell membrane. They
	can more loo wilke Eukaryotte cells.
	X - X
)	The second secon
1.	GLOBAL WARMING
	The average rucease
	En Earth's atmosphere of beingerstare is called
	abolar Marining. Since 1040s, humans we
	close to achieve 1.5°C hallmark surrease
	of temperature globally.
2.	EFFECT:
Pi	Brodiversity loss e.g. 1/4 manuals at the
	verge of estantial.
00	Extended summers course less time for
	whiter exps.
	Mughal Paper Product Kidco

	DATE	_
DAY	Rissing sea levels because of glavier melting	
000	levels becoure of	7
iuj	Apped on human health.	
10)	Apped on human	_
	: 35%	_
3.	The main proponent of	_
Allen and the state of	The main for Graves (GHCr).	
	The main property.  Cylobal warning & Cyrectothouse Crases (GHCr).  Protocol was signed	
	TAIOTI TAIOTI	
	En 1997. It is in gone since 2005.	-
3.1	Purpave:	_
71	It aims to unto the lite lite emission	,
	by all means. Theregore, world wide bank	
4 7	my our medics. medejoco)	
	was suposed on GHQ sucheting los, sulpher	
	and other.	_
		_
3.2	impact:	
	The overall carbon emission, despite	
	conglects, how been youred down. According	
	to one study, 201. carlown envision &	
	reduced due to this protocol.	
		_
	PATRICKS MADERIX	
	A SECURITY (AND SECURITY SAND	
	X	
	in the second of	-
		_

DAY		
The same of the sa	DATE	
C)1	GIS	
and the second second	It stands ger crographic	r
and the second second second	International System (CIS). This system is	
The state of the s	used by computers to dream the	
	usually. It velpe in inflating resulting	
	used by computers to display maps usually. It telps in milding resilvent ushow planning as well.	,
2	Working	
	Phone a six -to	
	finalions and human-made	
	reprieres. Then, GIS analyses data to	
	provide results one sparils.	1
1	Analysis Maps	
	Planning - (715) - Dala	3
3.	APPLICATIONS	
°î.	Unban Planning.	
ű.	Emergency regionse.	A Company of the Comp
ĩú.	Flood porclasting.	
. 9V.	Transportation planning.	
V.	Dala Mamagement.	
100		
	x x	
25.342.4E		
	W 1 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2 2 1 2	
	Mughal Paper Product Kidco	

	DATE	
DAY		
4		
d)_		
2.	ANTIOXIDANTS	
	There gra lie proticions	
Taylor agreement to the second	1/1/ through	
	their gree radicule. They can be notified	
	or man-morde.	TA STATE OF THE ST
-	Fruits and hegelables.	
	Fruits and begefables.	
2.	SIGNIFICANCE	
<b>f.</b>	Prevent diseases the Heart attack and	
*	Certain types of Concer.	
ül.	Prevent acceleration on age. (uncontrolably)	· · · · · · · · · · · · · · · · · · ·
<i>w</i> .	Preserve herve and other cells.	
	diagrams in each well.	
question		
- Use cle	ar and concise language	
	X = X	
	e detailed explanations	11 12
and exa	mples	
	-check calculations for	
accurac	<b>/</b>	
	ze answers with headings	
and sub	headings ,	
	CANCELLA AND AND AND AND AND AND AND AND AND AN	

