-	DA):
	Muhammod Arham
	TB-066
	Rall # 34644 Edify you answer attempted method
	Follow proper method for maths portion.
	CTENERAL SCIENTED AND
	HBILITY
	Question * 3
*	Parla. Explain and draw the structure Solution
	Core
	Corola Convection zone
	2-> Explanation:

DATE:	DAY:	
and it is the	man sundrer	
- al cocagy to	the donets.	
II bolds 99.8%	of the whole	
mass our	solar exprem.	
- Different part	s of sun's structure	
are as following	1.	
11 Card 71	and a feet of such	
1) Core; 74 C	Emiles harris and son	
where Turan Lake	es place and generales	
MINTAL JUSTON TEXT	Ca American	
energy	and the second second	
des		
2) Rodiative zone In	This area, energy	
	90	
moves outward.	from core in	
- the form of ele	dromagnetic registration.	
2)C	to dution	
3) Convection zone: In	his part, not	
plasma rises an	4 the cold dome	
pia ma risco ran	G The Later of the Control of the Co	
Sinks, creating a co	wection convent	
33,53		
4) Carona: It is the	ordermost layer	
A A A A A A A A A A A A A A A A A A A		
- of Sun, extending	hido space and	
	3	
easily visible du	ring eclipses.	
3	9	
	`	
+ Q.+ \=:\AU 4 := 4=		
- A Part b: What is tsung	IMI L HOW IT IS	
generated? Give exam	males as a sew	
Azienio: Ause con		
recent townsmis.		
The world To	sunami is taken	
Jean two is	apanese words;	

· Indian Ocean Tsunami, 2004

satellite receives the signal through

DATE:	DAY:
ide outinos. Osc	xers'it and commeds
the signal a	
3) Down link: This	
	Butholin this edep
	es all the necessary
	e specific recensing
an actors	. 3
Question # 5	
* Part a: Differencia	
eukaryotic and	a prokaryotic cell.
Eukaryaic	Prokasyotic
Si	
· Itis larger in	Itis' smaller in Size
Bize (10-100 Hm)	(1-5 µm)
· Mude	
. It has a nucleus	It do not posses
	modeus.
	A
	Charles DONA without
0	histones.
Chamosomes.	

its dolabouse for expression returned.
31Data Analysis, Parjorms Spatial
areysis to identify potterns.
relationships and trends.
4) Visualization Creates maps, 350 models
and reports to present the antived
5) Dicision Support: Assists in moting
decisions according to the
await situation. It helps in when
plannings, disaster menegement and
natural resource management.
Rand di Briefly describe antioxidants.
2>Antioxidants
Antioxidants are the substances
which slaw down or
prevent the damage to cells
caused by tree radicals. By
neigrapione Tree regions, if
helps in the protection from the oxidative stress, which is

DAY:

DATE: _

DATE:_	DAY:
	- MIS-31
	$\frac{N\left(\frac{3}{2}-\frac{3}{3}\right)}{2}$
	=N 25-9 (16)
	15) 30(35)
	-> To calculate percentage essor
	- Ever x100
	Correct result
	- HX 16 X/CO
	- 15 X100
	= 16.18 x 100
	15 81
	= 64% Ans.
	Question # 8
	(Part a)
	Solution:
	Tenath of classroom - 1577
	101 b 7.09 4 Hpin
	dimension = 7
	Ag we know that,
	1. 1 - 6 × 1 × 9
A	loc
	width = 9: Jeet
	Hence, length=15 It and width= 9 yet Am.
	9