958-10141

DATE: / /	·····
what are	the difference between Plastice
and Elastica	? Explain breifly?
	time is
	Force is removed Elastic
	material
Shew	Plastic
	material
	The ANAPAS CONT. ST. ST. ST. ST. ST. ST. ST. ST. ST. S
	Strain
	me coullisted to
Plastics	Her wasterfold to materialistics
	Application of
	force to the second second
Upon the Applica	tion of force, the materials both
	the shape is charged turthermore,
the plastic	material has a deponation limit
after which i	t can't mehrn lan to its shape.
After that 18	nit has sened the material fatitures.
Plastics mate	ials are bittle in nature and early
grachere upon	the application of force. Elastiz
materials an	the application of force. Elastiz maleable and Lend accordingly.
	Hookes Law
	nature, Plastic materials do not
Observe Hon	skes law as sceninhorn the
graph who	observe Hookés law.
The second secon	그는 그리고 그는 그리고
other todo	observe Hookés Law.

	Appli cation
-	
	he applications of plastic material one found
	ishere strain on the material is pinited.
	Metallic Objects are plantic and expper
	wires are, an application of Plantic materials
	whereas the eleastic materials are bendance
	and conform to the strain patrew. Rusha
	Ba plastic material and its usage in
	tyres ware application of clastic materials
	The second of th
	Add more points in differences.
	Add more perme in americaes,
	For GSA, it's better to attempt
	differences in a tabular form

Question 366)

	DATE://	******
	what is the role of Remote Sensing and 415	
	In environmental science? Discuss briefly.	
2222		-
	A 1 101 A A	
	Satellites - Son.	
	" " \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	
	Foresto	
	Fersiver Mountains	
	4 - 2h 6/15-36/1 1/1/19/2//	
	0	
	Remote Sensing & GIS Usage in Env	
	-A- Science -A-	
	Remote Sensing & a process that is used	
	to collect data. from high altitude satellites.	
	of the environment and amounding. Kempte	
	Sensing Reses the salutates to capture data	
	that data is not limited to visuals, scientific	
	meaninements, general location and som	
	Doring Light hours, the sun illuminates	
-	the target area for the satellites. The satellites	
-	capture the data and rely that date back	71
	to the Transcher ( Transmission + Receiver) Station.	
4.	The receiver Station they mays that data	103
	to the scientists working on that data	
	problem.	
	Remote Sening has a variety of	1
4 100	was in the field of environmental sciences	
	Some one, listed below&	

(	DATE ://
W	Monitoring Forest cover and Departuration Levels
21	Measuring the Riger of Chairers and
	estimating their reduction
8,1	Measuring the smoot breezes cities.
42	Estimating the ortan sprawliof cities
5)	Predicting environmental oates frophes and
	danage arressments
6)	Downersting Bio-diversity and Harriful loss.
D	Meguing the Effects of amate charge
8)	and Recording the Pemperature, Rainfull and
Cri	weather patrenteyder
88	Question 3(c)
	what are kepler Laws related to the motion
	of planets?
	Keplers Laws were developed during the
	European Rennesaince. Dring this time, 12 was established that the Sun was at the
	Center of the Universe to purlater established
	The following Bland
	Me forthe world
D	The planets follows an elliptical path with
	the Sun acting as one of its 2 foci
20	
Peril	elion Major Axis > Elliptical Orbit
Kepler	Not circular
the p	int (r) (w) runer
closet	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Sun as	Peripelion The coint in orbit
	Farthest from
	the son was aphalic

*****	DATE://	
2)	Orbital Speed of a planet will vary	
	according to the distance from the Sun.	
	VXI	
	d	
	Such that closer to the sun the haster	
	Buch that closer to the sun, the faster Pt is and the further away it is the	
	slower itis	
3)	I saware of any placeth mbat Period P)	
	will be proportional to the ube of semi-major	
	aris (a)	
	Discuss these	i
	P <sup>2</sup> d (α) <sup>3</sup> bit more detail	•
	Dit Hibit detail	
	Question 3(d)	
	what is the difference between preservatives	
	and antioxidants? Discuss breitly witheramples.	
	Preservatives - A Brief Introduction	
	X annual X	
	Preservatives as the name suggest is used	
	to protect good against microbial contamination	
	The persenatives prevent good from deliverating	
	from the growth of inwanted inco-organisms	
	They help delay the detoration of pools	
	but do not clop it completely. Percervatives	
	andy increase me life span of foods they	

Come examples anegiuen telow	100
Salt &	-0.80
It is the oldest recorded perservative	4
that dates back to the Englithans, Romana	
and so on. It is used to suppress growth	
of minotes on regulable i meat and so on.	
Sorbic Acid and Propantic Acids	
	-
Used as perservatives in many boods to	
Suppress microbial growth.	
Anti-Ocidants-A brief inhaduction	
They are also food additives who w made	
goal is to conter pros bood going randed	
due to oxidation. They prevent chemical changes	
in the good to extend Their & Jespan. There	
are incorporated who products that contain	
fats. They are derived toom a wide range of	
Natural and Statistic migins.	
Vitamin C. I various Salts ->	
They are used to problect soft drinks, jams,	
meets, dang products	1
Tocap heror	
Used to preserve regetable sils,	

Add more points/arguments