Differentiate b/w occusance of lunes

Salax and lung reclipse.

CHENT. in which an crested body cover the other celebral body. This is happen with one eclipse object corner between observer and eclipse backy. Dacky.

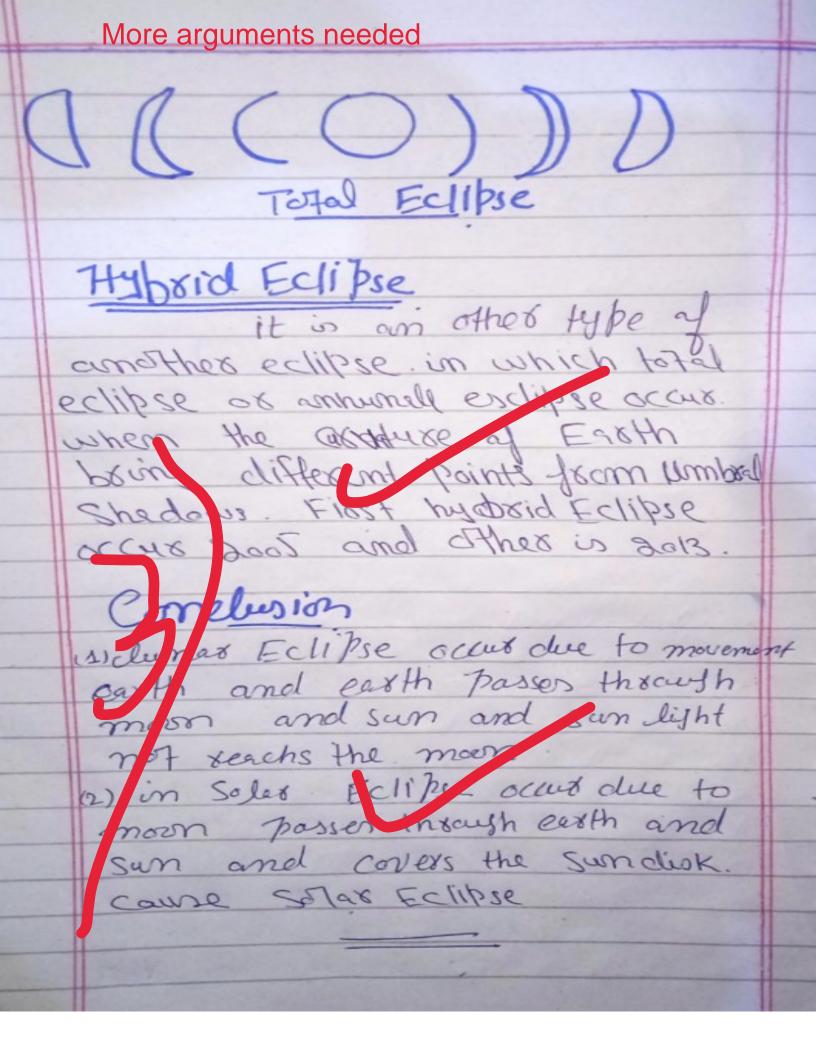
1- Lumax Eclipse overview

Moon is a cool and socky body about 260 in dimete o. Moon has no light but shine by sunlight from it suxface. Man more acound the easth ance et a 29 day and housers.
The moon oxbit arown easth and changing the position with sespect to sun couse the natural stabilities to cycle through phase. Eclipse occur at full moon ox position when a moon passing through the shadow of (light) Earth. It is composed the Shadow of (light) Earth. It is composed the Samumbral Come in which the eretted the Domumbral Come in which the eretted block but not all the xey xey chung

from Jun in umber Imagnet Keach the moon 1- Lunay Eclipse when the easth between the reaches the moon it is salled Junist eclipse 1.2 Lunao Eslipse moonoxbit Faxth The of three types of Lung& Eclipse (i) Ponumbod Eclips (3) Umpkal Eclipie (3) TOTAL ECLIPSE an Pennmbral Eclipse. it is the eclipse when Mach Passes through penumbrol eclipse It is accolemic type only become they axe suffle to has

1.5. Daxtial Eclipse when the moon Pastially Passes through earth. it is Eclipse when the partial part at sum is eclipse and half is Visible. 16 Total Eclipse. when the complete mount passes through Enoth it is quite Striking due to insolant real (dox of moon. 2- Solax Eclipsedefination when the moon between Eg8th and sun the trys of light not reach the earth it is Solar Eclipse it is occur when the sun and man have some sized it has three types 21 Types of Solat Eclipse (i) Pastial eclipse (2) Total Eclipse 3) Ahmual Eclipse 2.2 Partial Eclipse it is imperfect aliment that moon cover the son disk it is called Partial oclipse. It is visible in wide green.

Compare the differences part side Penninger by side in a tabular form Sam 2.3 Total Eclipse it is perfect aliment moon completely cover the disk of sunit is . Kakely occur be can some time SIZO of moon is too small it is visible in some excess (Kilometers). it is also alled totality. 0 24 Annual Eclipse -The moon move abound the easth. but not Kound Shape it is in 25 aval shaped it varies in diameter through 815000 to 252000. and 13%. 0 9 9 9 varing from the value due to its Shape. When it is ness the Orbit moon size leads it is total Eclipse and whom for il llems asis ti Hdo most sof COUPE Sun disk umboal not seach the easth. How to total Eclipse



Britly Explain what effect are produce due to restation and Earth? (4) Rotation and revolution of Egoth 7- introduction Ducking mays Junes July the worthern hemisphere extraval to most direct sum. Because the hemisphere faces un. The passing Year can bring Changes to the weather and sussounding envisonment The four sconsons autum o springs winter and summer can vary symptomety. in Chexacteration and pampt change (212) Seanson These are four seems according

to astacommic event. 1.2 Summer it is the hottest time of the Year. the temperature in crease and may to their thattest of the Year if it is spike too hot a cause heat wowe and drought can effect the humans anim and and plant. 2.3 8 Autum The temperature begin to Coal. The plant begin to grow doximant and anima Prepare thomselves for Gld wather and State food and may travel in wasmex places. 14 winter it is the Coelest time in which most region experience Le ox snow. and most only see Cod Kain. Arimals find way to warm themselfs and changed thois appearence to adapt. 1.5 5 paing in this sesson the seeds take soot and regime

to grow. it is the warmer temperature That of suom long for extens bearing climate after with newbook. 2. Astronomical season. The astronomers and scientias use the dates of equipmex and Salstice to measure beginning of season in a Year Acording to astronomy. Hay form four season 2.1 spring Mexchedinoxes and Justices soldice 22 Sur med Jetterapher soll fice and Beptember equinores.
2.5 Fall autum. September Equinaxes and December Solstice Vinter December Sotstice and march equinxos Equinexos and Salstice

noch equine 3eppember equinos 3 Difference between Equinor and Relate your headings to the qs statement au a organic snot ocors topica in a Yesk in which day a too long (summer) and day are doing in winds in which egith oxbit axound the Bouth and gistance. It is chracterison ph. extremely song night and short day Fauinos in which easth oxbit ascumt the sum it not for away. The event occur twice whom earth eductor Pass through the sun and light of sun directly on equator.

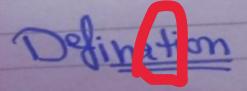
What phenomenon occur?

Rotation of earth. eacth xotate around the sun it is a immeginary line Passes though North and South in our planet it is notate one every day. the intertion of earth with respect to stors are Called sidexeal it is about 24 hourn Side real and 23 hourn and 53 minutes, the Oxbit around sun is Du hourn. the earth 1365 There is a small difference between Sidexeel and Solax time Time of sux clockers is bused on settion of exith the season tilt due to sortion 2004 dogsee and the egith 8079te 200 deffee to Change the day and night. 4 Oxbit it is a gravitation oxbit

Example Staxs oxbit the planets 21.1 Typo of orbit (1) Circles (2) exliptical 4.7 Cixalex sound the Mom Hors out Sun it is a fixed mis sement a apite 4 4.3 elliptical in which exith move and Ot ax planets exound sun it is out shaped. The Applician is Fex a very from son any bekillerian close to Sur. The diffance . 00 0.167832. and ecintéi from sun. 2.412. Juneury Paphilion cond 1.0167382 is Fixen realisation The movement of earth time and Years af weath

What is an easth funck? Discuss Ridher Scale in this content what was the intensity of earth quack in Pakistan dated 26 october 2015 and where was the Locus ? 3 Over view I key Points of earth durck. it is could due to movement of ectonic plates. The Point where the

earthduck Rupline Start are collect



The suddendly shaking and ralling of earth is called earthquick His occurs daily around the world but it doe mild to be neglected (about 8000 earth queck occur everyyear). 2 Type of the earth quack. There are two type afresoth dusck. (1) Shallow egothqueck W) Deep earth fusck 2.1 Shallow egothqueck The Shallow egoth dusch occurring re Crustalos due to facult and movement of Contemantial Plate. These earthquet are deep surface with their earthcornt The are deep and course grater dames at the surface of earth they occur quite Asequant and at santom. However begin these magnitude i I we due towdeeper and most of them are not felt nevertheless 75% of the energy release from eight fugch axe shallow once 2.2 Despex earth fuck The deeper earthquack is inter

Plate. Which is occurring due to sub-ducting occanic plate which brings the contemantal plate. The are occur due to tectoric plate come towards each other. Followed by Sub dection or when the maxine olivine is in transactional These This is sub-ductioned zone or highly seismilally active Zone form patter woodsti Benieff Zone . High majnitude and energy released duxing exchitient & Causes of Earth Jusch DOLKONIG Direggons conveys 3.1 Elastic Rebound theory

Elastic Rebound thooby is presented by Hemry fielding Ried in 1906. He was a professor of Jeolofy in Johns Hompkins gave theory that if the Rubber is Streched it cut or breakdown energy is release after the Streched. Some as the egoth coust after the earth durch energy release most of the easthquech occurs due to psenious encryy Stoke emorgi 3.2 Tectonic Plates Easth is not uniform. they have huge block meet one another these huge block are called tectonic Plate in tectoric Plate have intorue energy count around the bounday called From After a Year Fectoric Plates moe and Cheate a weak point called focus in which Elestic | TODOD TIDDOD earthquick theory - BDD BARRED Before Earthquic Plane.

32 Convergent Plake Plates come Forward each other either one is callidal and other is Subclustile Zone. the upper Plate is account Fush the downword the mantle it begin to melt. 3.3 Diversont Plate when both the plate are apaxt from each other. earth wides axer axe shake. The down is sprews along the Fissures and Hisers and syes heated water. Beneath the lift, motern the Tock a Kises from mantel. mid-ocean. Zone - Divers nt plate 3.4 Transform Boundsoy. when boundary of oth plates Tump against each other - Transform Bounds 89 3.5 volcomic acitivity. Volcanik activity course egothduck

due to maging vise in volcanic Chamber push the plate and a se earth dusch 3.6 Dams Long time wister 5 ore in dams increase pressure une explying rock which cause the rocks bye k and sidden Vibostian course esith shoke 3.7 Other Causes land Stickings Emission of water vapour under high pressure a dbomb explosion etc. 4- impacts of Eg8th queck on ruman? Easth durch effects human health. it cause inferess fromms and dead. Example easth queck of 2 october 2005 in Kashmis magnitude 7.6 effect the thousand people. 5- Richard & cale log asthemic scale used to measure the strength and energy of earth quark sessinic wave

Add more details in this part

are measure which transmit the energy release by earthquick 26 october 2015 Esothqueck its region is Pakisfam and afghanistam. its regnitude is 75 and Bokm from the excer of payyersbrok xigion of Hindu Kash. 4.7 can egoth furch predict in agrance 35 rues there is not currently possible to predict the sigen and orance of exthouser. Conclusion golf quack occur movement of c plates and its flect on n and easth also it se the defluction of building ed dreeson of dead of thousands Peoples.