(a) Big Bang theory: The idea of bigbang theory gave by Greorge demaitre in 1931. According to Big bang the universe about 13.7 bn years old. Singularity: - All the universe were Confined in the matter. Expansion Explasion: Engy convert into matter 2) According to Einstein equation E=mc2. So the matters Zantimatters were formed & these matter & antimatter again Converted into energy. Evidence of bigbangin Red shift abserved 1) Cosmic background radiation. 2) universe still expanding according to scientists X formation! Attempt and upload proper Singulating (SE) questions for proper evaluation Expansion. The cloud of hydrogen Ettellium turn into the celestial bodies likes galaxies, stars, planets et c.

Solar Eclipses. A sun is said to be in solar eclipse when the moon comes between the sun and earth. Type of soler eclipse: 1) Partial: When the moon does not align Completely with sun, of so only a portion of the sunlight is blocked from reaching the Earth. Ammular: when the soon covers the sun, but the sun can be seen around the edges of the moon giving an impression that the sun is a bright Ting surrounding the dark dise of the moon. 3) Totali-when the sun is completely corred by The moon. The Sky become So dark that it appears to be night. Only a Small area

Of Faxth Can witness it.

C) NPK festilizers:
D Nitrogenous fertilizers:
(a) Usea (b) Ammonium sylfate
c) Calcium Ammonium vitrate.
Importance:
> Impostant for the early stage development
of Plants like boots stem and leaf.
-> Enhance Phetroythesis process of the plants.
-> Green color of plants seems due to nitrogen.
1) Phosphatic fertilizers:
(a) Single superphosphate.
b) Triple Superpharphate (c) Dramnonium phospha
D) Monoammonium phosphake.
Importance of Phosphate:-
- Impostant for the easy growth of plants.
-> provide resistance against diseases
3) Potassic Certilizers:
(a) Muriate of Potash.
b) Sulphate of Potash.
Impostance of Potassiam:
s Required for the stage of tood in plant.
-s food store in the form of starch.
-> provide resistance against of disease.

Tectonic plates boundaries 1) Diregent boundary = when two plates away D from each other, and there megma exapted towards earth and forms a ridge. Velconic exouption.

Sock cycle. E.g.: The mid Atlantic sidge formed due to the divergent of Euraxian plates and North American plates 2) Transform boundaries. It between pacific and North America plates Digg Hot bocks cycles E.g.: Sandria Fart observed in Calforina. that continental continental collision. 3) Convergent boundaries:e-gr The Himaliga mountain form and pera trench e-g:- in sum french form Sanges From due to Collision of From due to collision due to Collision of in Plate and indian Ob Nazanth and Pacific.