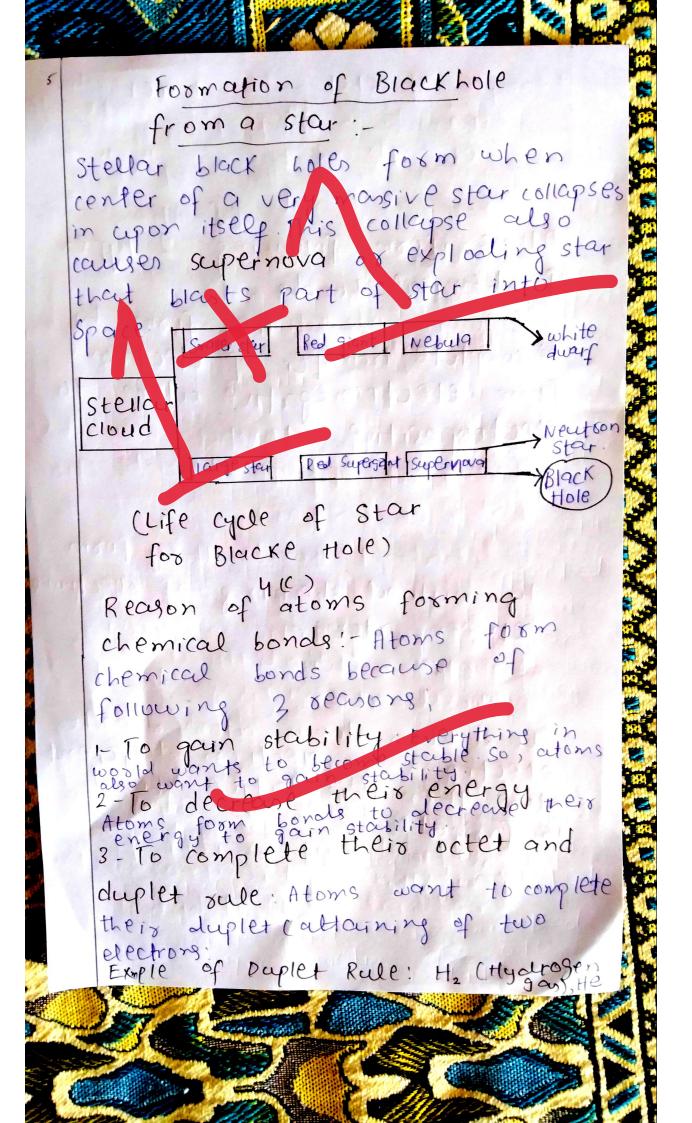


How Floods of 2022 were different from super floods of 2010 2010 Floods 2022 Floods These floods were prom is June to in late July, 2010 October 2022, resulting from floods in Parkistan heavy moongoon were due to; saing which affects a) 8 cycles of moons con Indus siver basis At is only moonsoon rains) Melting glaciers that followed a sain that caused these super floods severe heat wave in Pakistan These floods affec -tel a) Pungab Sindh b) Baluchistan, KPK They affected one third area of 2) They affected oner Parkistan But Pakistan, hey were hish to very high floods NDMA (National disaster management Authority) sole in floods epidemic because O There was no of NOMA measures after floods @ The suturn of displaced people to shelter areas was facilitated by NDMA. careby were rounched to suppost victims of 2010 flood by pakistan. NADRA 3

(NDMA attracted foreign people through media to collect funds for victims of All parts should be address In late september 2622, Angeli Jobe spent 3 days in Pakis an meeting with with veridents who were preserving after severe floods. 4(6) Planet Star the large st is a luminous stry of bodies that sevolve ball of gas, mostly hydrogen around the sun in solar system and helium, held 64 together its own gravity. 2) There are eight 2) There are billion planets; a) Mercury e) Saturn b) venus f) Neptune a) Mars a) Uranus b) Tripite toilliong of stars in sky h) Tupite a) Earth planet is 3) UY Scuti is 3) largest pitter and smaller largest star in one is mercury universe. 4) Mercury is closest 1) Proxima centaur to sun and Neptune is closent star is farthest. to our planet. 5) Sun is a star sistars sevolue around which all planets service. around pole star



Example of octet sule: Nacilsodium chloride) Na 15 25 20 20 20 CI 15 25 2P' 35' 3P"3P" chemical Bonds of Atoms: Atoms form following 2 types of chemical bonds:-

Olonic Bonds: They form by & complete transfer of electrons from electron égative atom 10 electropositive atom.

Example: sodium chlovide

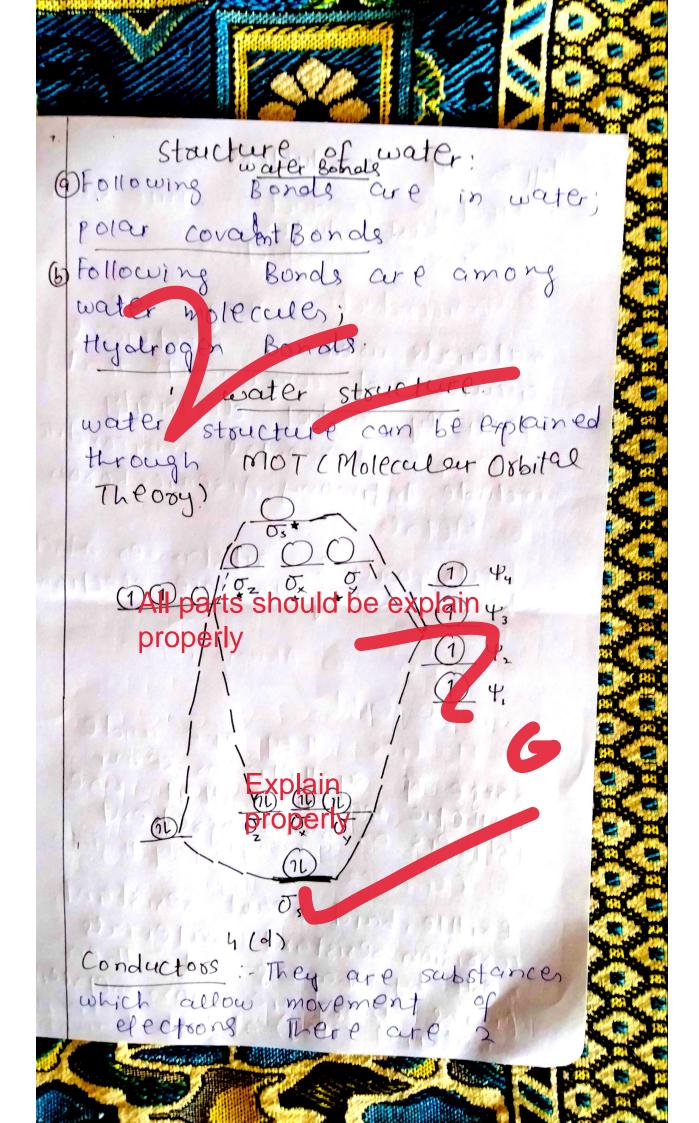
Nat + Ci -> Naci

(Covalent Bonds: They form by mutual sharing of electrons between atoms. Example: CH4, H2

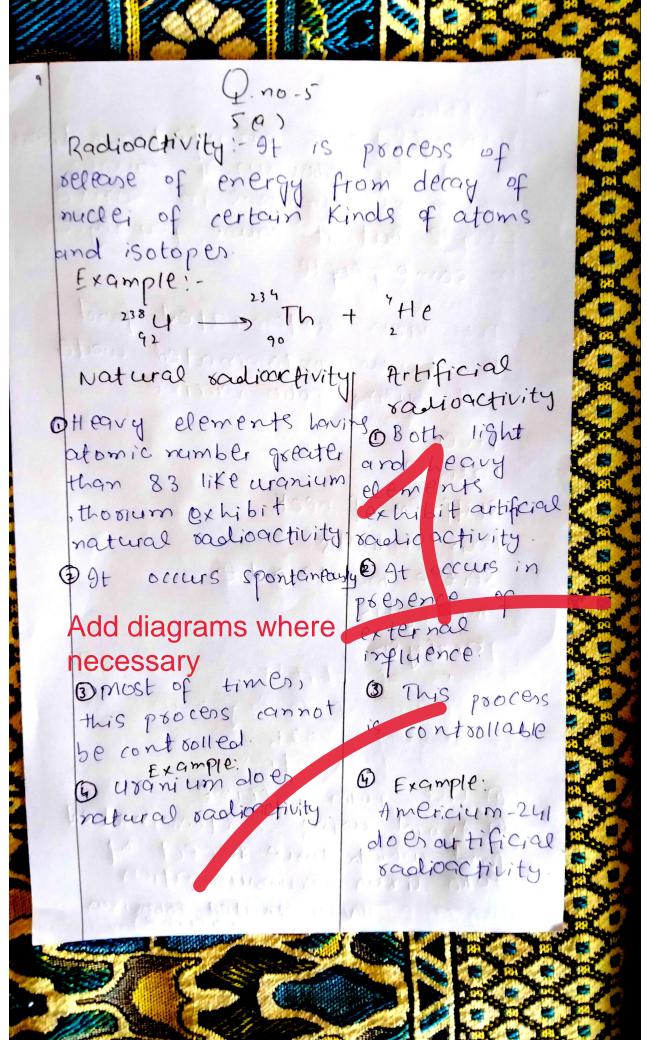
3 coordination covalent

Bond: when donos atom efectrong to electron a atom the this dative bond is formed. From

Example: NH3 this bond



types of conductors:-- Electric Conductors: pure Silver Best conductors 2. Thermal Conductors @ Semiconductoos: They are materials used in electoical circuits and components that partially conduct electoicity. Examples: Elemental semiconductor include; Antimony, Arsenic, Boson. 3 Metals:-Electropositive substances which have ability to lose electrons. Examples: O copper & Aluminium 3 Crold. (Plastics: - They se sange of synthetic os servi synthetic material that use O ceramics:-Brittle, hard, heart resistant, cossision resistant materials made by shaping and then Fixing inorganic, non-metallic material (lay) at high T. Example: material (lay) at high T. poscelain



Contraction of the second

5 (1) Polio:-Poliomyelitis is an infectious disease caused by poliovisus. It causes mild or no symptoms in some people. But it cause puralyzes in some people. Causes! polio visus contaminated food Polio visus contaminated water not using polio vaccine. symptoms. Fatigue pour alle Fever Stiffness of neck Pain in limbs. severe muscle ashes menigiti paralysis 's hest Nilo TF Fears of as polio re-emerges in Craza in August, 2004. Prevention Polio vacci Use 2) Avoid using contaminated food which have suspect Polio visar Dimmunization Vaccine: - IPV (Inactivated poliovisas

