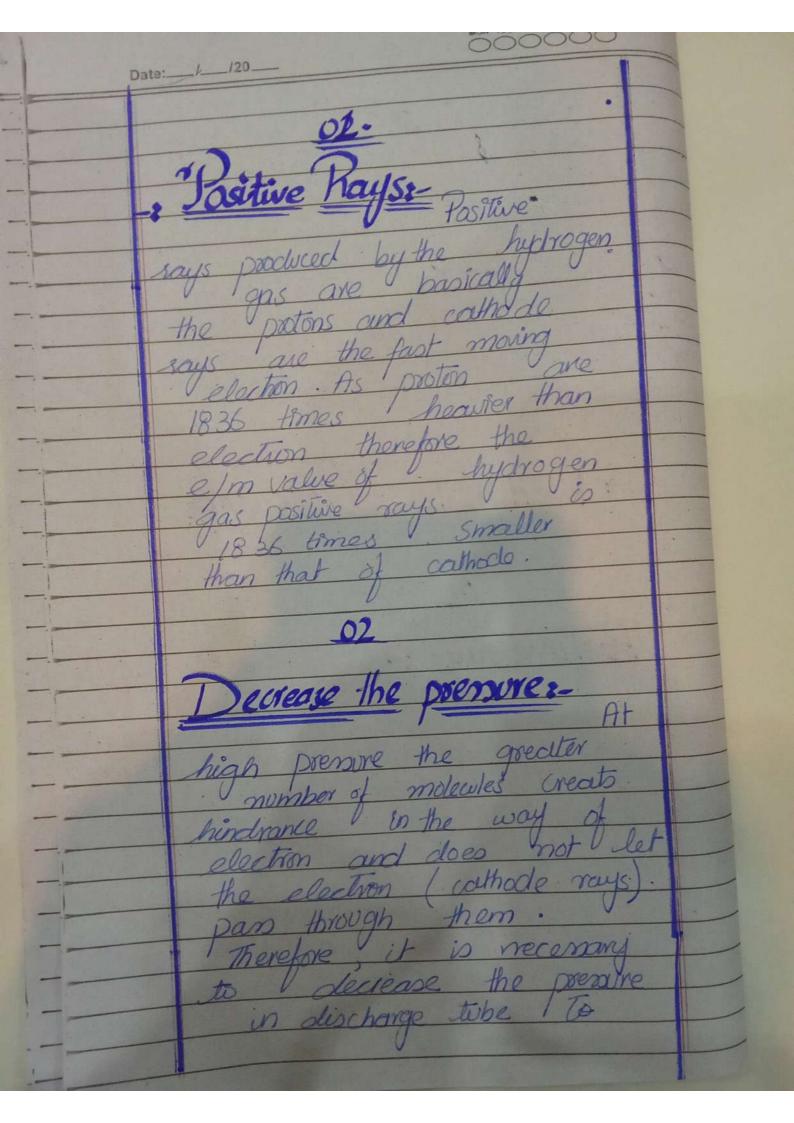
MON TUE WED THS FRI SAT Date:\_\_/\_\_/20\_\_ ishacil Damas. -. Themisty: The nature of the positive says depend The nature of the electrode The nature of the residual gas The nature of the discharge All of the above. of atom is controlled bys

Date:\_\_/\_\_/20\_\_\_ Heisen berg's uncertainty principle.

Plank's quantum theorey

Dual nature of matter photon is: wave length to square of its amplified 04 Rother ford's model of citom a. The atom did not have atom or electron b- 9+ did not account for the attraction between space between nucleus and the election.

MON TUE WED THE FRI Date:\_\_\_/\_\_\_/20\_



M M M M M M M Date: / /20 cathode rays. Wave Hegweny and Frequency: Es the number of waves paining through the point per second. Unit: Hz Relation: Nave Number: Wave number is the number of unwelength Unit : Cm-1 m-1

Date:\_\_/\_\_/20\_ ONG + UESTION = illikanis -Methoda Troductions Millikan's determined the chamber. It of

Date:\_\_/\_\_/20\_\_\_ led with air, the poem through a micro scope illuminated prepench warky lic as bright speck orning

MON THE WED THE FRI SAT Date:\_\_/\_\_/20\_ s under the The Where The.

Date:\_\_/\_\_/20\_\_\_ gets charged. Nous gravity V2 0x Ee - mg ..... Where 'e' is the charge on the election is the upword driving on the electrical feiled applied Strength

are known. Manof the chothic region of the electric region of the electric such a Date:\_\_\_/\_\_\_/20\_\_\_ chambers. Hence 'e' can be calculated. Conclusions the strength of electric electric Millihan for that the charge on leach dipplet was different Small est Charge: The smallest which bond was 1.59 X 10 which is very close to the secent value