

LGS GROUJ A PROJECT OF LA

Name: Subject:.	Salina	Sajjal Chemistre
		A B C O 6 O O O O 8 O O O O O 9 O O O O O



3	DATE:
Question no:2	
Positive rays produc	sed by the hydrogen sus
Tit Division Di	OF DIVE CIVIL COLLING A SOCIETY
Chief wan of	ectrons there to ve the elm
receive of ny aroge	n gas bositive rays is 1831
more singlify then th	rest or cathode rays
ressure are necessary	of discharge tube.
A high pressure the	of discharge tube. greater humber of molecules
The Call of the Call of	s modifice the may
of electrons and does	s not let the e pass
through them. Therefo	are, 9+ is necessary to
accrease the pressur	e in discharge tune to
get the cathode ro	985.
Ciji	
frequency	Waye number
· Frequency (v) is the	· wave number (7) is the
number of waves	number of waves length per
passing through a	unil length; and it is
point per second	direciprocal to wove length
· 94 15 donated by v	
•	• Y = _
a	λ
A Company of the Comp	

Millikan's Oil Drop Methods Millikan's determined the charge electron to simple method. changes Chambers At is elective consist of a election charge chamber Parts It has two part. 1) The electric chamber is filled with gir 12) The Pressure of your electain is adjusted by Vaccum pamp. 2) Electro des: There are two electrodes A and A'. . The electrodes is used to make electric ferror between the electrois. . The top plate has a fine hole. 3) Atomizers A fine spray of oil of diploied creates by atomizer. A few drodroplets passes through the traffe of top electrode into the region between the charged plates, 4) Milyoscopes One of them can observed to the microscope ss Bright specke who The droplets, when illuminated the direction of view, appear in the mores bright speck against the a Grack background Workings Appence of Electric fields The displet Talls under the force of 950 11th white LOS GROUP OF COLLEGES

DATE
applying electric field. The velocity of despiets is determined. The velocity of despiets (v.) depend
Viamy -u)
m is the mass of deoplet and g is the
acceleration due to gravity.
Using of x-range
After the are between the
electrodes is porized by X-rays. The droplet under
observation. The droplets under observation takes
an electron and gets enarger.
Arcsent of Electric feills
Now connect H and H to the
battery which geneates are electric feild having
a strength E. The droplet moves upwards against the
action of gensity with a selecto (U2)
where e'is the charge on the electron and be
is the upward driving force on the droplet due
to applied electrical field & of strenght E
Dividia equiation i) and ii)
그렇지만 선생님은 그림을 생활하는 그는 사람들은 경우를 받는 것을 보는 그는 사람들은 그는 사람들은 그를 보는 그를 보고 있는 게임하는 게임을 하는 것이 없는 것이 없는 것이 없어 없는 것이 사람들은 사람들은 것이 그렇게 되었다면 하는 것이다.
$\frac{V_1}{V_2} = \frac{m_0}{E_4 - m_0} - C_0$
· V. and VI are recorded with the help of indersonal
The factor E and 9 is also known.
Value: of
The value of Millisan found was
159 KID" COMMON and recent present of the