Sheet #_____



LGS GROUP OF COLLEGES

	Name: Tather tollina Class: 1st /ear	Roll No 8
	★	Date: 20-11-2024
		Marks Obtained
	SUBJECTIVE TYPE	
	RART-I	***************************************
		7-12-
	SHORT ANSWERS	
	F. OF CIVE	1000 col
_	(i) EM VALE OF ELYD	KUGEN
	The Elem value of positive rays	e bales then
-	the cathode rougs and depend	von the nature of
	the gas. Higher is the gas, smaller	is the c/m value
	The mais of posture rougs is 1836	times more than
_	the cathode rougs? the Elm valle	I hy dro ger gars
	is to obtained from hydrogen ga	is highest
	because of the value of "m" is so smaller than any other gas o Hence of hydrogen gas is 1836 times less	of hydrogen as.
	smaller than any other gas a force	Tim south all
	of vigure for fas is to three cors	inch educate
		CONTRACTOR OF THE PARTY OF THE

	ILG3	LG8	
	DECREASE IN PRESSURE OF DISCHARGE		
	TUBE		
	At high pressure, The gas mokales The marment		
	elections between the cottode. The pressive is		
	reduced to 0-01 tors · Flourescent Screen is produced		
	and then production of cathode rays is determined		
	proceeding courses reads to determine a		
	JII) DIFFEDENTIATION BETWEEN	- 4	
	iii) DIFFERENTIATION BETWEEN FREQUENCY AND WAVE NUMBER		
	Frequency wave number	-	
	tregueraj wave number		
-	Definition		
	Frequency is the wave number is the number	y	
-	number of waves passing of waves per unit long th,		
		-	
	Second second and is reciprocal of wavelength	=	
-	Populatotion.		
	Representation It is represented by "v" It is represented by "V"		
	It is represented by "v" It is represented by "V"	X.	
_			
-			
	•		
-			
_			
		E	
_		- A	



Student Name: _ PART-II ANGWERS Q.NO.3 ELECTRON Millikan determined the thornge on the simple approxite to an a chamber with Plater when, it's falls under the gravity can be determined

