

	Dateakshar_
	PageNote Book
Jan 20.	for a too Bohr atom!
2 2	Eground state = E, = (13.6 eV)
	Entercited state = Ez = -3.4eV
	$\frac{1}{120000000000000000000000000000000000$
100 100 100 100 100 100 100 100 100 100	= 10.2eV
	· Ottom de agas
	POLISON K= 6626 8634 7300
7 (G	13 to.2 x 16 x 16 3
	6.626×104
	hc = 10.2 ev.
	The state of the s
	$\frac{10.2}{10.2} = \frac{1240}{10.2}$
	7 (A)
	(hc = 1240 p eN. nm)
4.40	: d = 1240×10 = 121.56 nm az
	102
	in the state of th
(South	Li at T=300K,
	Just - a Du (dns)
	here & conc. varies linearly.











