

SISTEMUL PERIODIC AL ELEMENTELOR

NIVELUL ENERGETIC		GRUPE PRINCIPALE										GRUPE PRINCIPALE									
PERI-OADA	STRAT	GRUPE PRINCIPALE		GRUPE SECUNDARE										GRUPE PRINCIPALE							
1	K	I _a	II _a											III _a	IV _a	V _a	VI _a	VII _a	VIII _a		
1				1	2																
2	LK	3	4	GRUPE SECUNDARE										5	6	7	8	9	10		
3	MLK	11	12	III _b	IV _b	V _b	VI _b	VII _b	VIII _b	I _b	II _b	13	14	15	16	17	18				
4	NMLK	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36		
5	ONMLK	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54		
6	PONMLK	55	56	57	58-71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	
7	QPONMLK	87	88	89	90-103	104	105														
		Fr	Ra	Ac		Ku	Hn														

LANTANIDE

58	59	60	61	62	63	64	65	66	67	68	69	70	71
Ce	Pr	Nd	Pm	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
140,12	140,90	144,24	(147)	150,35	151,96	157,25	158,92	162,50	164,93	167,26	168,93	173,04	174,97

ACTINIDE

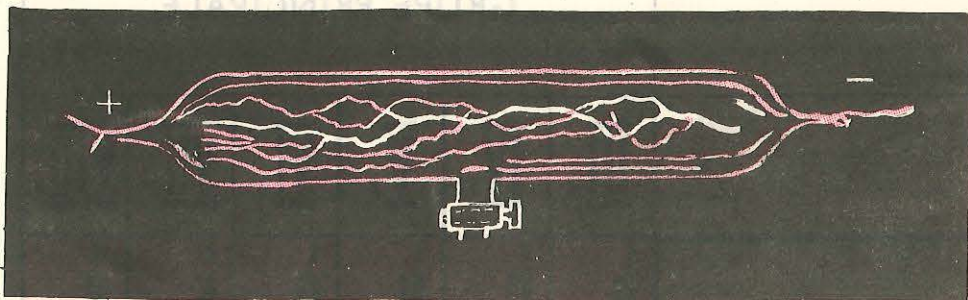
90	91	92	93	94	95	96	97	98	99	100	101	102	103
Th	Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
232,03	(231)	238,02	(237)	(242)	(243)	(247)	(247)	(251)	(254)	(253)	(256)	(254)	(257)

LEGENDA

NUMĂR ATOMIC	8
SIMBOL	O
MASA ATOMICĂ	15,99

ARANJAREA ELECTRONILOR PE STRATURI

PLANȘA II

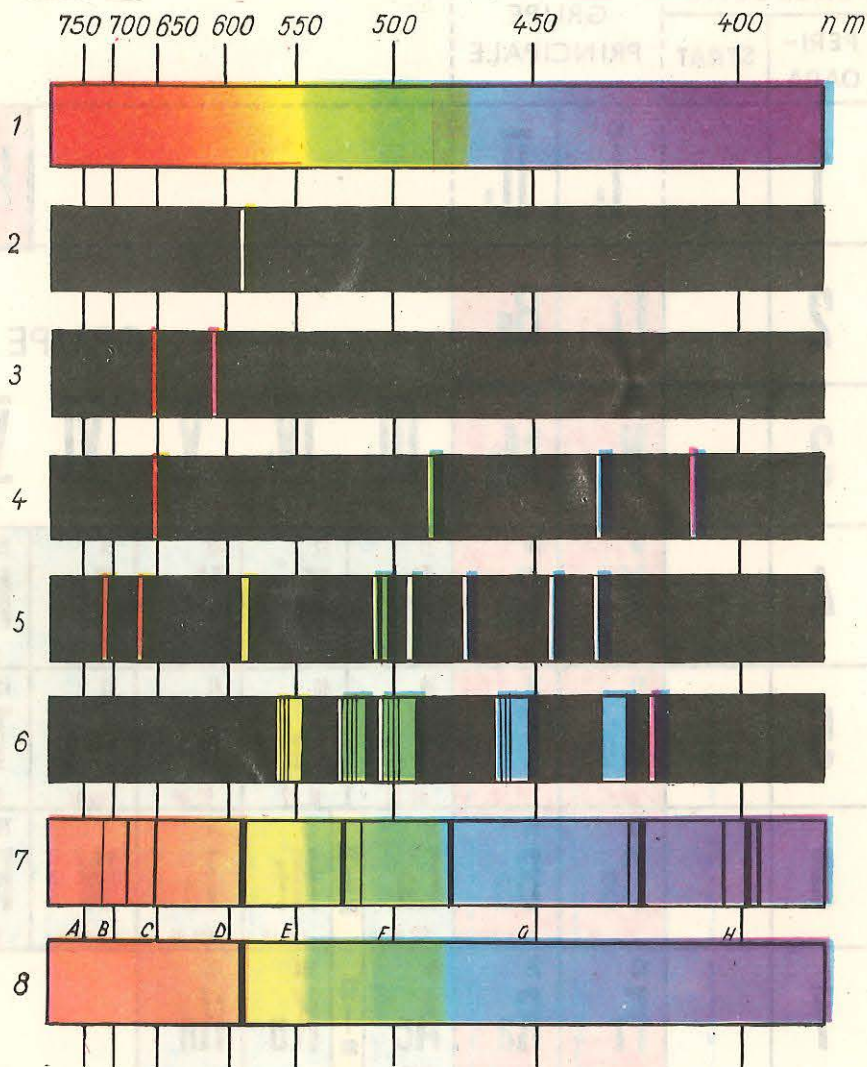


a



b

PLANȘA I



LEGENDA

- NUMĂR ATOMIC
- SIMBOL
- NUMĂR ATOMIC

ACTINIDE

Pa	U	Np	Pu	Am	Cm	Bk	Cf	Es	Fm	Md	No	Lr
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