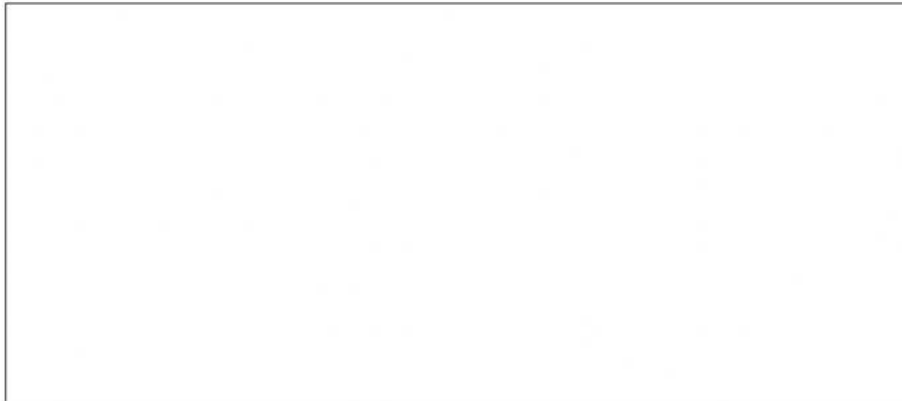


Konfigurasi Elektron

Pertemuan : 4

Simak dengan baik video berikut ! :

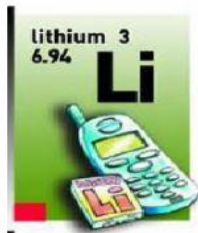


Pertanyaan :

1. Susunan elektron pada kulit K, L, M, N untuk kalsium yang memiliki nomor atom 20 adalah

- ☐ a) 2, 8, 10, ☐ b) 2,8,9,1
☐ c) 2,8,8,2 ☐ d) 2,0,6,2
☐ e) 2, 8, 20

2.



Tentukan konfigurasi elektronnya!

- ☐ a) $1s^1 2s^2$ ☐ b) $1s^2 2s^1$
☐ c) $1s^1 2s^1 3s^1$ ☐ d) $1s^1 2s^1 3p^1$
☐ e) $1s^1 1p^1 2s^1$

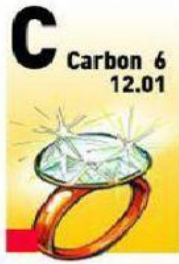
3.



Tentukan konfigurasi elektronnya!

- ☐ a) $1s^2 2s^2 3s^1$ ☐ b) $1s^1 2s^2 3s^2$
☐ c) $1s^2 2s^3$ ☐ d) $1s^2 2s^2 2p^1$
☐ e) $1s^3 2s^2$

4.



Tentukan konfigurasi elektronnya!

☐ a) $1s^2 2s^2 3s^2$

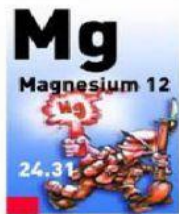
☐ c) $1s^2 2s^2 2p^2$

☐ e) $1s^3 2s^3$

☐ b) $1s^1 2s^2 3s^3$

☐ d) $1s^3 2s^2 2p^1$

5.



Tentukan konfigurasi elektronnya!

☐ a) $1s^2 2s^2 2p^6 3s^2$

☐ c) $1s^1 2s^2 3s^3 4s^4 5s^2$

☐ e) $1s^2 2s^2 2p^2 3s^2 3p^2 4s^2$

☐ b) $1s^2 2s^2 3s^2 4s^2 5s^2 6s^2$

☐ d) $1s^2 1p^6 1d^4$

6.



Tentukan konfigurasi elektronnya!

☐ a) $1s^2 2s^2 2p^6 3s^2 3p^1$

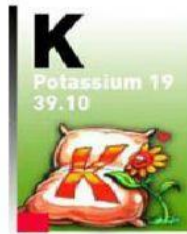
☐ c) $1s^1 2s^2 3s^3 4s^4 5s^3$

☐ e) $1s^2 2s^2 2p^2 3s^2 3p^2 4s^2 3d^1$

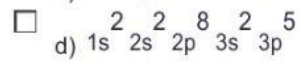
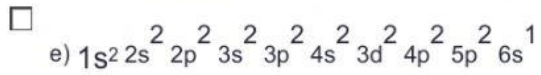
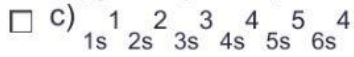
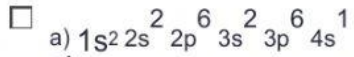
☐ b) $1s^2 2s^2 3s^2 4s^2 5s^2 6s^2 7s^1$

☐ d) $1s^2 1p^6 1d^5$

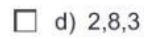
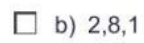
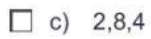
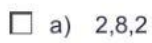
7.



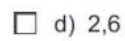
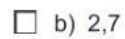
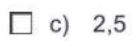
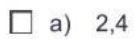
Tentukan konfigurasi elektronnya!



8. Konfigurasi elektron ^{11}Na



9. konfigurasi elektron ^8O



10. 2,8,8,1

