

Chemistry suggestion paper - Periodic Table

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1. Modern periodic table and it's configuration.
2. Block elements(s, p, d, f) properties.
3. Electron orientation.
4. Position of H in modern periodic table.
5. Position of "inert gas" in modern periodic table.
6. Ionization potential and some specific exceptions.
7. Electron affinity and some specific exceptions.
8. Electro negativity and some specific exceptions.
9. Diagonal relationship between $\{Li, Mg\}$, $\{Be, Al\}$, $\{B, Si\}$
10. Properties of novel gas and it's source.
11. Reactions of novel gas and it's usage.
12. Describe **clathrate** compound.