

أسس الكيمياء غير العضوية – (ك ١٠٢)

Basics of Inorganic Chemistry (CH 102)

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- 1- Spectra and atomic structure.
- 2- Four quantum numbers and Pauli's exclusion principle.
- 3- The representative elements.
- 4- Electromagnetic radiations and the discovery of atomic structure.
- 5- Outer- and Inner- Transition elements.
- 6- Formation theory and properties of ionic compounds.
- 7- Valence bond theory and covalent compounds.
- 8- Lewis structures and the resonance in the chemical species.
- 9- Atomic Properties Periodicity of elements
- 10- Characteristic properties of covalent compounds.