

AP Chemistry Electron notations II

1. Give the Lewis electron dot notations for the following
a. Ge b. F^{-1} c. Sb d. Sr^{+2} e. Fr
2. Give the core orbital notation of I
3. Write the electron configuration of Ba
4. Give the core electron configuration of W
5. Give the orbital notation of As
6. Write the electron configuration of Fe^{+2}
7. Give the orbital notation of S
8. Write the core electron configuration Bi
9. Write the core orbital notation of Au
10. Give the electron configuration of Br^{-1}
11. Give the core electron configuration of Cr
12. Explain the following using electron atomic structure
Tungstun is a dull brittle poor conductor of electricity while Mo is shiny metal that is a good conductor of electricity

Chapter 6 Questions 66, 67 & 69