Chemistry: Vocabulary – Atomic Structure

Directions: Define each of the following terms. For some of the terms, you may need to consult sources other than your textbook, such as a dictionary or encyclopedia.

1. atomic mass (average atomic mass)

2. atomic number

3. electromagnetic radiation

4. electromagnetic spectrum

5. electron configuration

6. energy level (principal energy level)

7. excited state

8. frequency

9. ground state

10. group

11. Hund’s rule
12. *isotope*

13. *kernel electrons*

14. *Law of Definite Composition*

15. *mass number*

16. *nucleus*

17. *orbital*

18. *orbital diagram*

19. *period*

20. *quantum theory*

21. *valence electrons*

22. *wavelength*