

Questions to be handed in with the Flame Tests Lab

1. Define the following terms and give an analogy of the term using the staircase examples given in the text:
 - a. quantized
 - b. excited state
 - c. ground state
2. Draw and briefly explain Bohr's theory.
3. Draw and label fig. 5 on p. 22.
4. Answer questions 4, 5 and 6 on p. 22.
5. Answer question 2 on p. 26.
6. Answer questions a, b, c, f and g on p. 24.