**The Modernish Atom**

1) Explain how Thomson’s experiment worked and how it led to the discovery of the electron.

2) How does Rutherford’s model of the atom differ from that of Bohr’s?

3) It was known immediately that Bohr’s model of the atom was incorrect. Why?

4) Explain how light is given off from an atom when energy is added to it.

5) Explain how spectroscopy works.