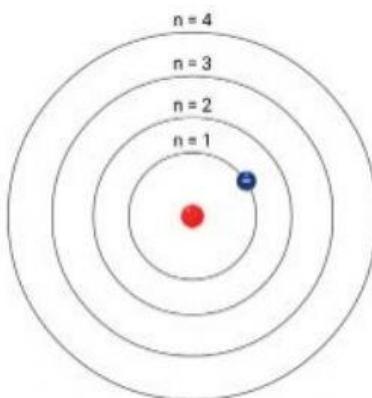


## Bohr's Model of the Hydrogen Atom



The image represents the Bohr's model of the hydrogen atom.

*Use the information from the image to complete the following sentences*

The electron is at the [ ] orbit to the nucleus, so the hydrogen atom is at the [ ] state.

If the electron gains certain [ ], it can jump to a [ ] orbit. When the electron is at the [ ] orbit, the [ ] is at the highest energy state.

closest

ground

energy

larger

fourth

atom