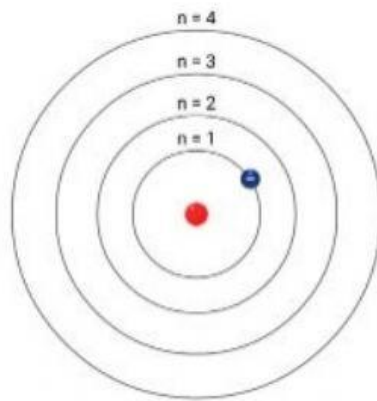


## Bohr's Model of the Hydrogen Atom



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