Bohr Models for IONS

Complete the following BOHR models for the following Ions and fill in the blanks:

**HYDROGEN CARBON**

p =

n =

Symbol: \_\_\_\_\_\_\_ Symbol: \_\_\_\_\_\_\_

p =

n =

Atomic # :\_\_\_\_\_\_ Atomic # :\_\_\_\_\_\_

Atomic mass: \_\_\_\_\_\_\_\_ Atomic mass: \_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_

**PHOSPHORUS CHLORINE**

Symbol: \_\_\_\_\_\_\_ Symbol: \_\_\_\_\_\_\_

Atomic # :\_\_\_\_\_\_ Atomic # :\_\_\_\_\_\_

Atomic mass: \_\_\_\_\_\_\_\_ Atomic mass: \_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_

Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

p =

n =

p =

n =

**OXYGEN SODIUM**

p =

n =

p =

n =

Symbol: \_\_\_\_\_\_\_ Symbol: \_\_\_\_\_\_\_

Atomic # :\_\_\_\_\_\_ Atomic # :\_\_\_\_\_\_

Atomic mass: \_\_\_\_\_\_\_\_ Atomic mass: \_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_

Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

**POTASSIUM NITROGEN**

Symbol: \_\_\_\_\_\_\_ Symbol: \_\_\_\_\_\_\_

Atomic # :\_\_\_\_\_\_ Atomic # :\_\_\_\_\_\_

Atomic mass: \_\_\_\_\_\_\_\_ Atomic mass: \_\_\_\_\_\_\_\_

# of E- :\_\_\_\_\_\_\_\_\_\_ # of E- :\_\_\_\_\_\_\_\_\_\_

Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Family: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

p =

n =

p =

n =