

# Jiangsu University Pre-Examination (Model)

StudentName \_\_\_\_\_ Student ID \_\_\_\_\_

1. Write out the molecular formula or the names of the following matter. (15×2')

*Example:*

(1) Argon(2) Boron

2. Complete below reactions and balance them. (10×2')

*Example:*



3. Chose the correct answer. (10×2')

*Example:*

(1) All the following elements are metals except: ( )  
A)C B)Ca C)Cs D)Cu

4. Calculations. (Detail your calculation) (3×10')

*Example:*

1. Propane, C<sub>3</sub>H<sub>8</sub>, is a common fuel used for cooking and home heating. What mass of O<sub>2</sub> is consumed in the combustion of 1.0 g of propane?