➢ **Answer the following questions based on Lesson 4 in your textbook.**

1. What does that mean to analyze a problem?

2. Explain the terms input, process, output.

3. Analyze the following issues and allocate inputs, processes, and outputs.

   I. Preparation of a delicious cup of tea.

   II. If you are 18 years of age or older, you can "vote". Less than 18 "Cannot vote".

   III. A one-day cricket match between two teams in which either team wins or ends in a draw.

   IV. Identify the year of birth of the person when the old National Identity Card number is given.

   V. Finding the perimeter and area of a rectangle.

4. Explain "Algorithm" and explain the 03 control structures used to build the algorithm.

5. Draw flow charts for the problems mentioned in Question No. 03 above.