



Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

Class: \_\_\_\_\_ Section: \_\_\_\_\_ Date: \_\_\_\_\_

**ALGORITHM AND FLOWCHART**

**A. Write a short dialogue between a teacher and a student where the teacher is explaining the importance of algorithms in solving problems. Begin the dialogue as shown below:**

**Teacher: Have you ever followed a recipe while cooking or instructions to build something?**

**Student: Yes, I usually follow steps when I'm baking a cake or setting up a game.**

  

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**B. Riya wants to create a flowchart to automate her daily routine before school, including brushing her teeth, getting dressed, eating breakfast, and checking her bag.**

**Help Riya design a flowchart to represent her morning routine. Identify at least 3 steps and use correct flowchart symbols.**

**C. Unscramble the following words:**

1. RTITIONEPE

2. SRLEU

