Unit 1 – Question Bank

1. What are the different types of problems? List down and explain the steps in problem solving.
2. Explain problem solving strategies.
3. What are the different features of python? Explain top-down approach with suitable example.
4. What is Flowchart and explain different symbols used in flowchart with example.
5. Describe the following terms with example.
   i) Input Operation ii) Comments iii) Identation
6. Write an algorithm and draw a flow chart to find the area of circle.
7. Explain how to write expressions in python and explain different types of expression.
8. List down types of operators in Python. Explain it with example.
9. Compare Algorithm and Pseudocode with one programmable example.
10. Explain the following terms with suitable example
    i) Variable ii) Identifier iii) Reserved Keywords
11. What is literal constants? Explain the following terms with example. i) Numbers ii) String   iii) Boolean iv) Special Literals