1. Define software? Explain different types of software.
2. Define Algorithm. Write an algorithm to find the area and perimeter of a circle.
3. Write an algorithm to find the largest of 3 numbers.
4. Define flowchart. Explain with an example.
5. Draw the flowchart and write a C program to compute simple interest.
6. Define Token? Explain the different types of tokens available in C language.
7. Define identifier (variable)? What are the rules to construct identifier (variable)?
8. Classify the following as valid/invalid Identifiers.
   1. num2 ii) $num1 iii) +add iv) a\_2 v) 199\_space vi) \_apple vii) #12.
9. Explain with example, the various constants available in „C‟ language.
10. List all the operators used in C. Give examples.
11. Explain any five operators used in C language with examples.
12. Explain basic data types available in “C‟? Write the significance of each data type.
13. Define type conversion? Explain two types of conversion with examples.
14. Define an expression? Evaluate the following expressions
    1. 100 % 20 < = 20 – 5 + 100 % 10 – 20 = = 5 > = 1 != 20
    2. a + = b \* = C - = 5 where a=3 b=5 and c=8
15. Convert the following mathematical expression into C equivalent
    1. area= s(s-a)(s-b)(s-c)
    2. x = -b + b2-4ac
16. Explain the following operators in C language
17. Relational
18. Logical
19. Conditional
20. Write algorithm and the flow char to find largest among 3 numbers.