



SNS COLLEGE OF ENGINEERING

Kurumbapalayam (Po), Coimbatore – 641 107

AN AUTONOMOUS INSTITUTION

Accredited by NBA–AICTE and Accredited by NAAC–UGC with ‘A’ Grade
Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai



23ITT101- PROBLEM SOLVING & C PROGRAMMING

UNIT II - C PROGRAMMING BASICS

QUESTION BANK

- 1.Enumerate the difference between ‘else-if ladder’ and ‘switch – case’ statements with appropriate C programs.
- 2.Explain about the various looping statements available in ‘C’ with appropriate sample programs.
- 3.Write a C program to get age and vaccination details as input. Print “Senior Citizen and Eligible for Booster” if age>60 and vaccination input as ‘2’. Otherwise print “Below 60, and Eligible for Vaccination”. Use Conditional Operator.
4. Explain Conditional Statements (Or) Branching Statements (Or) Decision Making Statements in C with example program.
5. Explain the various data types being supported by C language.
- 6.Explain in detail about Types of Operators in C.
- 7.Write a C program to find the biggest of three numbers.
- 8.Write a C program to swapping of two numbers using third variable and without using third variable.
- 9.What is purpose of Decision Control Statements in C? Explain any two of such types with the general form of simple statements.
- 10.Write a C program to find the factorial of a number using do-while, where the number n is entered by user.

