

TMC-101 / TMI-101 (MCA/M.Sc.(IT) Sem-I) Session 2022-23

ASSIGNMENTS -1

1. What are the various flowchart symbols? Explain with diagram. Draw a flow chart to input three marks, then compute and display the percentage.
2. What are the bitwise operators and how bitwise operators are different from other operators? Explain with a proper example to demonstrate the working of all the bitwise operators.
3. How do we store and display Hexadecimal and Octal numbers in C? explain with suitable example.
4. What are top-down and bottom-up design approaches in programming?
5. What are the keywords in C? List the rules for naming a variable in C?
6. Explain the different kinds of loops available in C with examples
7. Explain goto, break and continue statements in C. WAP to print table of a number using goto statement.
8. What are the various control statements in C language?
9. What is type conversion in C?
10. Give any 2 differences between while statement and a Do- while statement in C?
11. Give any two differences between compilers & interpreters.