



**Tribhuvan University
Institute of Science and Technology
2071**

Bachelor Level/ First Year/ First Semester/ Science
Computer Science and Information Technology (CSc. 102)
(Fundamental of Computer Programming)
Full Marks: 60 | Pass Marks: 24 | Time: 3 hours.

Candidates are required to give their answers in their own words as far as practicable.
All questions carry equal marks.

Attempt all questions

1. Explain the structure of C-Program with example.
 2. What do you mean by statements? Explain the different types of statement with example.
 3. Explain the relational operator and Increment/decrement operator with example.
 4. What are the four types of control statement use in C programming? Explain.
 5. Explain the functions and its types use in C programming with example.
 6. Write a program to accept 10 numbers and print the sum of these numbers through function.
 7. Explain the use of pointer in C-programming. How can you declare the pointer? Explain with example.
 8. Write a program to accept 10 numbers and sort them with using pointer.
 9. Write a program to read the data file which has following details.
a. Name b. Age c. Test player d. Total run.
 10. Explain the passing structure to function with example.
- OR
- Write short notes on:
- a. Graphics function
 - b. Formatted I/O