Tribhuwan University
Institute of Science and Technology
2071

Bachelor Level / first-semester / Science Full marks: 60 **Computer Science and Information Technology(CSC110)** Pass marks: 24 (C Programming) Time: 3 hours Candidates are required to give their answers in their own words as far as practicable.
The figures in the margin indicate full marks.

Attempt all questions

1. Explain the structure of C-Program with examples.

2. What do you mean by statement? Explain the different types of statements with examples.

3. Explain the relational operator and Increment/decrement operator with example.

4. What are the four types of control statements used in C programming? Explain

5.Explain the functions and its types used in C programming with examples.

6.Write a program to accept 10 numbers and print the sum of these numbers through a function.

7. Explain the use of pointers in c programming. How can you declare the pointer? Explain with

examples.

8. Write a program to accept 10 numbers and show them using a 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 examples.

OR

Write short notes on:

a. Graphics function b. Formatted I/O