Tribhuvan University
Institute of Science and Technology
Mahendra Morang Adarsh Multiple Campus, Biratnagar

Practical Examination - 2080
Bachelor Level / First Year / Second Semester
BIT   **F. M.: 60**
Course Code: BIT201
Subject: Data Structures and Algorithm
SET-A

Candidates are required to give their answers in their own words as far as practicable.

Group A

Attempt any TWO questions.   **2x10=20**

1. Using recursion, write a program to find the factorial of a number entered by the user.

2. Write a program to implement push,pop,peek operations in stack using menu.

Group A

Attempt any TWO questions.   **2x10=20**

1. Write a recursive program to find the hcf of two numbers entered by the user.

2. Write a program to implement enqueue and dequeue operations in a queue using a menu.