2008 – SIKKIM MANIPAL UNIVERSITY OF HEALTH MEDICAL & TECHNOLOGICAL SCIENCE
M.C.A COMPUTER APPLICATION
I SEMESTER ASSIGNMENT PAPER
C PROGRAMMING

TIMES-2 HOUR
MARKS-40

Sub Co:Mc 0061

Each question carries FIVE marks 5X 8 = 40

1. What are the rules used in naming variable? Give examples.

2. What are precedence of operators? How expressions are evaluated using precedences?

3. What are the commonly used input/output functions in C ? How are they accessed.

4. Explain the different types of if statements with examples.

5. What is a pointer ? What are the advantages of pointer.

6. Explain how unions are different from structure.

7. Write a program to illustrate the usage of malloc and alloc functions.

8. Write a program for the implementation of a stack using the linked list.