Roll No:_____ **Enrolment No:_____**

C.U.Shah College of Engineering & Technology, Wadhwancity

BE EEE/BM/MECH. MID Semester-II Examination March-2009

Subject: Computer Programming & Utilization

Date: 27/03/2009 Time: 3 to 4:30 Max.Marks: 40

Q-1	(A)	Draw Flow chart To find maximum from entered three number	05
	(B)	Write any two.	10
	(1)	What is software and hardware? Explain types of software	
	(2)	Explain Following. 1) Instruction 2).Program 3)Algorithm 4).Higher level language 5).Computer	
	(3)	What is array? Explain with example	
Q-2	(A)	Write a program to reverse the number of the n digits	05
	(B)	Write Following. (any two)	10
	(1)	Write A program to find given number is prime or not.	
	(2)	Write a program using switch case to display grade of student on inputted percentage. Per>=70 Disti 70>per>=60 First 60>per>=50 Second 50>per>=40 pass Per<40 fail	
	(3)	Explain Entry Control Loop And Exit Control Loop With Example.	
Q-3		Do as directed (Any Two).	10
	(1)	Find out error if any in the following code & correct it and get the output as sum of 0 to 10. Note: assume that all header file are included.	

```
void main()
{
    int i;
    int  sum;
    clrscr()
    sum=0;
    while(i>=10);
    {
        sum=sum + i;
        i++;
    }
    printf("%c",sum)
}
```

	(2)	What are operators? Explain any 3 operators in details	
	(3)	Explain break, continue statement with example	