M.Sc. 1st Semester Examination, 2011

REMOTE SENSING AND GIS

PAPER — RSG-108

(Practical)

Full Marks : 25

Time : 2 hours

Answer any **one** question

The figures in the right-hand margin indicate marks

1. Write a program in C to check whether a given number is odd or even.   20

2. Write a program in C to check whether a given number N is a perfect square or not.   20

3. Write a program in C to convert a given temperature in celsius scale to Fahrenheit scale.   20

4. Write a program in C to check whether a given number is prime or not.   20

(*Turn Over*)

5. Write a program in C to check whether a given year is Leap year or not.   20

6. Write a program in C to check whether a given number is divisible by 7 or not.   20

7. Write a program in C to sort a set of number in ascending order.   20

8. Write a program in C to reverse a given string.   20

9. Write a program in C to find biggest value among 3 given numbers.   20

10. Write a program in C to print '*' in following structure.   20

```
*
*   *
*   *   *
*   *   *   *
*   *   *   *   *
```

[Practical Note Book and Viva-voce — 5 Marks]

_____