2013

M.Sc.

1st Semester Examination

REMOTE SENSING & GIS

PAPER—RSG-108

(PRACTICAL)

Full Marks : 25

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Answer any *one* question *(on lottery Basis)* :

1. Write a program in C to find whether a given number is palindrome or not.   20

2. Write a program in C to find whether a given number is armstrong or not.   20

3. Write a program in C to find whether a given number is odd or even.   20

4. Write a program in C to check whether a given number is prime or non-prime. 20

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

6. Write a program in C to calculate the sum of all odd numbers starting 1 to 99. 20

7. Write a program in C to convert a given temperature in Celsius to its corresponding Fahrenheit scale. 20

8. Write a program in C to print first 10 prime number. 20

9. Write a programme to print the reverse of a number ? 20

10. Write a programme to check whether a number is perfect square or not ? 20

11. Practical Note Book and Viva-Voce. 5